

# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

**Issued to:** TRACO ELECTRONIC AG  
SIHLBRUGGSTRASSE 111  
CH-6340 BAAR, SWITZERLAND

**This certificate confirms that  
representative samples of**

POWER SUPPLIES, INFORMATION TECHNOLOGY  
EQUIPMENT INCLUDING ELECTRICAL BUSINESS  
EQUIPMENT - COMPONENT

See Addendum Page(s) for Models

Have been evaluated by UL in accordance with the  
component requirements in the Standard(s) indicated on  
this Certificate. UL Recognized components are incomplete  
in certain constructional features or restricted in  
performance capabilities and are intended for installation in  
complete equipment submitted for investigation to UL LLC.

**Standard(s) for Safety:**

See Addendum Pages for Standards for safety

**Additional Information:**

See UL Product iQ® at <https://iq.ulprospector.com> for  
additional information.

This Certificate of Compliance indicates that representative samples of the product described in the certification report have met the requirements for UL certification. It does not provide authorization to apply the UL Recognized Component Mark. Only the Authorization Page that references the Follow-Up Services Procedure for ongoing surveillance provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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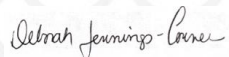
Standards for Safety:  
(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Model(s) TON 15-2410z1z1z1z1z1z1, TON 15-2411z1z1z1z1z1z1, TON 15-2412z1z1z1z1z1z1,  
TON 15-2413z1z1z1z1z1z1, TON 15-4810z1z1z1z1z1z1, TON 15-4811z1z1z1z1z1z1,  
TON 15-4812z1z1z1z1z1z1, TON 15-4813z1z1z1z1z1z1, TMR 0510, TMR 0511, TMR 0514,  
TMR 0512, TMR 0513, TMR 0521, TMR 0522, TMR 0523, TMR 1210, TMR 1211, TMR 1214,  
TMR 1212, TMR 1213, TMR 1221, TMR 1222, TMR 1223, TMR 2410, TMR 2411, TMR 2414,  
TMR 2412, TMR 2413, TMR 2421, TMR 2422, TMR 2423, TMR 4810, TMR 4811, TMR 4814,  
TMR 4812, TMR 4813, TMR 4821, TMR 4822, TMR 4823, TEN 40-2410WI, TEN 40-2411WI,  
TEN 40-2412WI, TEN 40-2413WI, TEN 40-2422WI, TEN 40-2423WI, TEN 40-4810WI,  
TEN 40-4811WI, TEN 40-4812WI, TEN 40-4813WI, TEN 40-4822WI, TEN 40-4823WI,  
TEN 60-2410, TEN 60-2411, TEN 60-2412, TEN 60-2413, TEN 60-4810, TEN 60-4811,  
TEN 60-4812, TEN 60-4813, TMR 3-0510-z1z1z1z1z1z1, TMR 3-0511-z1z1z1z1z1z1,  
TMR 3-0509-z1z1z1z1z1z1, TMR 3-0512-z1z1z1z1z1z1, TMR 3-0513-z1z1z1z1z1z1,  
TMR 3-0521-z1z1z1z1z1z1, TMR 3-0522-z1z1z1z1z1z1, TMR 3-0523-z1z1z1z1z1z1,  
TMR 3-1210-z1z1z1z1z1z1, TMR 3-1211-z1z1z1z1z1z1, TMR 3-1209-z1z1z1z1z1z1,  
TMR 3-1212-z1z1z1z1z1z1, TMR 3-1213-z1z1z1z1z1z1, TMR 3-1221-z1z1z1z1z1z1,  
TMR 3-1222-z1z1z1z1z1z1, TMR 3-1223-z1z1z1z1z1z1, TMR 3-2410-z1z1z1z1z1z1,  
TMR 3-2411-z1z1z1z1z1z1, TMR 3-2409-z1z1z1z1z1z1, TMR 3-2412-z1z1z1z1z1z1,  
TMR 3-2413-z1z1z1z1z1z1, TMR 3-2421-z1z1z1z1z1z1, TMR 3-2422-z1z1z1z1z1z1,  
TMR 3-2423-z1z1z1z1z1z1, TMR 3-4810-z1z1z1z1z1z1, TMR 3-4811-z1z1z1z1z1z1,  
TMR 3-4809-z1z1z1z1z1z1, TMR 3-4812-z1z1z1z1z1z1, TMR 3-4813-z1z1z1z1z1z1,  
TMR 3-4821-z1z1z1z1z1z1, TMR 3-4822-z1z1z1z1z1z1, TMR 3-4823-z1z1z1z1z1z1,  
TON 15-2410WI-z1z1z1z1z1z1, TON 15-2411WI-z1z1z1z1z1z1, TON 15-2412WI-z1z1z1z1z1z1,  
TON 15-2413WI-z1z1z1z1z1z1, TON 15-4810WI-z1z1z1z1z1z1, TON 15-4811WI-z1z1z1z1z1z1,  
TON 15-4812WI-z1z1z1z1z1z1, TON 15-4813WI-z1z1z1z1z1z1, TEP 75-2410WI-z1z1z1z1z1z1z1z1,  
TEP 75-2411WI-z1z1z1z1z1z1z1z1z1, TEP 75-2412WI-z1z1z1z1z1z1z1z1z1,  
TEP 75-2413WI-z1z1z1z1z1z1z1z1z1, TEP 75-2415WI-z1z1z1z1z1z1z1z1z1,  
TEP 75-2416WI-z1z1z1z1z1z1z1z1z1, TEP 75-2418WI-z1z1z1z1z1z1z1z1z1,  
TEP 75-4810WI-z1z1z1z1z1z1z1z1z1, TEP 75-4811WI-z1z1z1z1z1z1z1z1z1,  
TEP 75-4812WI-z1z1z1z1z1z1z1z1z1, TEP 75-4813WI-z1z1z1z1z1z1z1z1z1,  
TEP 75-4815WI-z1z1z1z1z1z1z1z1z1, TEP 75-4816WI-z1z1z1z1z1z1z1z1z1,  
TEP 75-4818WI-z1z1z1z1z1z1z1z1z1, TEP 100-1210-z1z1z1z1z1z1z1z1z1

Where z - can be any alphanumeric or blank.  
Where z1 - can be any alphanumeric or blank.

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Deborah Jennings-Conner, VP Regulatory Services  
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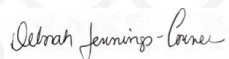
Standards for Safety:  
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UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TEP 100-1211-z1z1z1z1z1z1z1z1z1, TEP 100-1212-z1z1z1z1z1z1z1z1z1,  
TEP 100-1213-z1z1z1z1z1z1z1z1z1, TEP 100-1215-z1z1z1z1z1z1z1z1z1,  
TEP 100-1216-z1z1z1z1z1z1z1z1z1, TEP 100-1218-z1z1z1z1z1z1z1z1z1,  
TEP 100-2410-z1z1z1z1z1z1z1z1z1, TEP 100-2411-z1z1z1z1z1z1z1z1z1,  
TEP 100-2412-z1z1z1z1z1z1z1z1z1, TEP 100-2413-z1z1z1z1z1z1z1z1z1,  
TEP 100-2415-z1z1z1z1z1z1z1z1z1, TEP 100-2416-z1z1z1z1z1z1z1z1z1,  
TEP 100-2418-z1z1z1z1z1z1z1z1z1, TEP 100-4810-z1z1z1z1z1z1z1z1z1,  
TEP 100-4811-z1z1z1z1z1z1z1z1z1, TEP 100-4812-z1z1z1z1z1z1z1z1z1,  
TEP 100-4813-z1z1z1z1z1z1z1z1z1, TEP 100-4815-z1z1z1z1z1z1z1z1z1,  
TEP 100-4816-z1z1z1z1z1z1z1z1z1, TEP 100-4818-z1z1z1z1z1z1z1z1z1,  
TEP 160-1210zzzzzzzz, TEP 160-1211zzzzzzzz, TEP 160-2410zzzzzzzz, TEP 160-2411zzzzzzzz,  
TEP 160-4810zzzzzzzz, TEP 160-4811zzzzzzzz, TEP 160-2410WIRzzzzzzzz,  
TEP 160-2411WIRzzzzzzzz, TEP 160-4810WIRzzzzzzzz, TEP 160-4811WIRzzzzzzzz,  
TEP 160-7210WIRzzzzzzzz, TEP 160-7211WIRzzzzzzzz, TEP 200-1210zzzzzzzz,  
TEP 200-1211zzzzzzzz, TEP 200-2410zzzzzzzz, TEP 200-2411zzzzzzzz,  
TEP 200-4810zzzzzzzz, TEP 200-4811zzzzzzzz, TEP 200-2410WIRzzzzzzzz,  
TEP 200-2411WIRzzzzzzzz, TEP 200-4810WIRzzzzzzzz, TEP 200-4811WIRzzzzzzzz,  
TEP 200-7210WIRzzzzzzzz, TEP 200-7211WIRzzzzzzzz, TEP 160-1212zzzzzzzz,  
TEP 160-1213zzzzzzzz, TEP 160-1215zzzzzzzz, TEP 160-1216zzzzzzzz,  
TEP 160-2412zzzzzzzz, TEP 160-2413zzzzzzzz, TEP 160-2415zzzzzzzz,  
TEP 160-2416zzzzzzzz, TEP 160-4812zzzzzzzz, TEP 160-4813zzzzzzzz,  
TEP 160-4815zzzzzzzz, TEP 160-4816zzzzzzzz, TEP 160-2412WIRzzzzzzzz,  
TEP 160-2413WIRzzzzzzzz, TEP 160-2415WIRzzzzzzzz, TEP 160-2416WIRzzzzzzzz,  
TEP 160-4812WIRzzzzzzzz, TEP 160-4813WIRzzzzzzzz, TEP 160-4815WIRzzzzzzzz,  
TEP 160-4816WIRzzzzzzzz, TEP 160-7212WIRzzzzzzzz, TEP 160-7213WIRzzzzzzzz,  
TEP 160-7215WIRzzzzzzzz, TEP 160-7216WIRzzzzzzzz, TEP 200-1212zzzzzzzz,  
TEP 200-1213zzzzzzzz, TEP 200-1215zzzzzzzz, TEP 200-1216zzzzzzzz,  
TEP 200-2412zzzzzzzz, TEP 200-2413zzzzzzzz, TEP 200-2415zzzzzzzz,  
TEP 200-2416zzzzzzzz,

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UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THN 15-1210-z1z1z1z1z1, THN 15-1211-z1z1z1z1z1, THN 15-1212-z1z1z1z1z1, THN 15-1213-z1z1z1z1z1, THN 15-2410-z1z1z1z1z1, THN 15-2411-z1z1z1z1z1, THN 15-2412-z1z1z1z1z1, THN 15-2413-z1z1z1z1z1, THN 15-4810-z1z1z1z1z1, THN 15-4811-z1z1z1z1z1, THN 15-4812-z1z1z1z1z1, THN 15-4813-z1z1z1z1z1, THN 15-2410WI-z1z1z1z1z1, THN 15-2411WI-z1z1z1z1z1, THN 15-2412WI-z1z1z1z1z1, THN 15-2413WI-z1z1z1z1z1, THN 15-4810WI-z1z1z1z1z1, THN 15-4811WI-z1z1z1z1z1, THN 15-4812WI-z1z1z1z1z1, THN 15-4813WI-z1z1z1z1z1, TEN 20-2410WIN, TEN 20-2411WIN, TEN 20-2412WIN, TEN 20-2413WIN, TEN 20-2421WIN, TEN 20-2422WIN, TEN 20-2423WIN, TEN 20-4810WIN, TEN 20-4811WIN, TEN 20-4812WIN, TEN 20-4813WIN, TEN 20-4821WIN, TEN 20-4822WIN, TEN 20-4823WIN, TEN 30-1207-z1z1z1z1z1z1, TEN 30-1209-z1z1z1z1z1z1, TEN 30-1210-z1z1z1z1z1z1, TEN 30-1211-z1z1z1z1z1z1, TEN 30-1212-z1z1z1z1z1z1, TEN 30-1213-z1z1z1z1z1z1, TEN 30-1221-z1z1z1z1z1z1, TEN 30-1222-z1z1z1z1z1z1, TEN 30-1223-z1z1z1z1z1z1, TEN 30-2407-z1z1z1z1z1z1, TEN 30-2409-z1z1z1z1z1z1, TEN 30-2410-z1z1z1z1z1z1, TEN 30-2411-z1z1z1z1z1z1, TEN 30-2412-z1z1z1z1z1z1, TEN 30-2413-z1z1z1z1z1z1, TEN 30-2421-z1z1z1z1z1z1, TEN 30-2422-z1z1z1z1z1z1, TEN 30-2423-z1z1z1z1z1z1, TEN 30-4807-z1z1z1z1z1z1, TEN 30-4809-z1z1z1z1z1z1, TEN 30-4810-z1z1z1z1z1z1, TEN 30-4811-z1z1z1z1z1z1, TEN 30-4812-z1z1z1z1z1z1, TEN 30-4813-z1z1z1z1z1z1, TEN 30-4821-z1z1z1z1z1z1, TEN 30-4822-z1z1z1z1z1z1, TEN 30-4823-z1z1z1z1z1z1, TEN 30-2407WIN-z1z1z1z1z1z1, TEN 30-2409WIN-z1z1z1z1z1z1, TEN 30-2410WIN-z1z1z1z1z1z1, TEN 30-2411WIN-z1z1z1z1z1z1, TEN 30-2412WIN-z1z1z1z1z1z1, TEN 30-2413WIN-z1z1z1z1z1z1, TEN 30-2421WIN-z1z1z1z1z1z1, TEN 30-2422WIN-z1z1z1z1z1z1, TEN 30-2423WIN-z1z1z1z1z1z1, TEN 30-2433WIN-z1z1z1z1z1z1, TEN 30-2434WIN-z1z1z1z1z1z1, TEN 30-2431WIN-z1z1z1z1z1z1, TEN 30-2432WIN-z1z1z1z1z1z1, TEN 30-4807WIN-z1z1z1z1z1z1, TEN 30-4809WIN-z1z1z1z1z1z1, TEN 30-4810WIN-z1z1z1z1z1z1, TEN 30-4811WIN-z1z1z1z1z1z1, TEN 30-4812WIN-z1z1z1z1z1z1, TEN 30-4813WIN-z1z1z1z1z1z1, TEN 30-4821WIN-z1z1z1z1z1z1, TEN 30-4822WIN-z1z1z1z1z1z1, TEN 30-4823WIN-z1z1z1z1z1z1, TEN 30-4833WIN-z1z1z1z1z1z1, TEN 30-4834WIN-z1z1z1z1z1z1, TEN 30-4831WIN-z1z1z1z1z1z1, TEN 30-4832WIN-z1z1z1z1z1z1,

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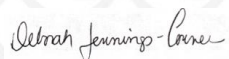
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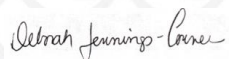
(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Model(s) TDR 2-2419z1z1z1z1z1z1, TDR 2-2412z1z1z1z1z1z1, TDR 2-2413z1z1z1z1z1z1, TDR 2-2421z1z1z1z1z1z1, TDR 2-2422z1z1z1z1z1z1, TDR 2-2423z1z1z1z1z1z1, TDR 2-4810z1z1z1z1z1z1, TDR 2-4811z1z1z1z1z1z1, TDR 2-4819z1z1z1z1z1z1, TDR 2-4812z1z1z1z1z1z1, TDR 2-4813z1z1z1z1z1z1, TDR 2-4821z1z1z1z1z1z1, TDR 2-4822z1z1z1z1z1z1, TDR 2-4823z1z1z1z1z1z1, TDR 2-0511Hlz1z1z1z1z1z1, TDR 2-0519Hlz1z1z1z1z1z1, TDR 2-0512Hlz1z1z1z1z1z1, TDR 2-0513Hlz1z1z1z1z1z1, TDR 2-0521Hlz1z1z1z1z1z1, TDR 2-0522Hlz1z1z1z1z1z1, TDR 2-0523Hlz1z1z1z1z1z1, TDR 2-1210Hlz1z1z1z1z1z1, TDR 2-1211Hlz1z1z1z1z1z1, TDR 2-1219Hlz1z1z1z1z1z1, TDR 2-1212Hlz1z1z1z1z1z1, TDR 2-1213Hlz1z1z1z1z1z1, TDR 2-1221Hlz1z1z1z1z1z1, TDR 2-1222Hlz1z1z1z1z1z1, TDR 2-1223Hlz1z1z1z1z1z1, TDR 2-2410Hlz1z1z1z1z1z1, TDR 2-2411Hlz1z1z1z1z1z1, TDR 2-2419Hlz1z1z1z1z1z1, TDR 2-2412Hlz1z1z1z1z1z1, TDR 2-2413Hlz1z1z1z1z1z1, TDR 2-2421Hlz1z1z1z1z1z1, TDR 2-2422Hlz1z1z1z1z1z1, TDR 2-2423Hlz1z1z1z1z1z1, TDR 2-4810Hlz1z1z1z1z1z1, TDR 2-4811Hlz1z1z1z1z1z1, TDR 2-4819Hlz1z1z1z1z1z1, TDR 2-4812Hlz1z1z1z1z1z1, TDR 2-4813Hlz1z1z1z1z1z1, TDR 2-4821Hlz1z1z1z1z1z1, TDR 2-4822Hlz1z1z1z1z1z1, TDR 2-4823Hlz1z1z1z1z1z1, TDR 2-1210WISMz1z1z1z1z1z1, TDR 2-1211WISMz1z1z1z1z1z1, TDR 2-1219WISMz1z1z1z1z1z1, TDR 2-1212WISMz1z1z1z1z1z1, TDR 2-1213WISMz1z1z1z1z1z1, TDR 2-1221WISMz1z1z1z1z1z1, TDR 2-1222WISMz1z1z1z1z1z1, TDR 2-1223WISMz1z1z1z1z1z1, TDR 2-2410WISMz1z1z1z1z1z1, TDR 2-2411WISMz1z1z1z1z1z1, TDR 2-2419WISMz1z1z1z1z1z1, TDR 2-2424WISMz1z1z1z1z1z1, TDR 2-2413WISMz1z1z1z1z1z1, TDR 2-2421WISMz1z1z1z1z1z1, TDR 2-2422WISMz1z1z1z1z1z1, TDR 2-2423WISMz1z1z1z1z1z1, TDR 2-4810WISMz1z1z1z1z1z1, TDR 2-4811WISMz1z1z1z1z1z1, TDR 2-4819WISMz1z1z1z1z1z1, TDR 2-4812WISMz1z1z1z1z1z1, TDR 2-4813WISMz1z1z1z1z1z1, TDR 2-4821WISMz1z1z1z1z1z1, TDR 2-4822WISMz1z1z1z1z1z1, TDR 2-4823WISMz1z1z1z1z1z1, TDR 2-1211HIWISMz1z1z1z1z1z1, TDR 2-1209HIWISMz1z1z1z1z1z1, TDR 2-1212HIWISMz1z1z1z1z1z1, TDR 2-1213HIWISMz1z1z1z1z1z1

Where z1 - can be any alphanumeric or blank.

  
Deborah Jennings-Conner, VP Regulatory Services  
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Model(s) TDR 2-1221HIWISMz1z1z1z1z1, TDR 2-1222HIWISMz1z1z1z1z1,  
TDR 2-1223HIWISMz1z1z1z1z1, TDR 2-2410HIWISMz1z1z1z1z1, TDR 2-2411HIWISMz1z1z1z1z1,  
TDR 2-2409HIWISMz1z1z1z1z1, TDR 2-2412HIWISMz1z1z1z1z1, TDR 2-2413HIWISMz1z1z1z1z1,  
TDR 2-2421HIWISMz1z1z1z1z1, TDR 2-2422HIWISMz1z1z1z1z1, TDR 2-2423HIWISMz1z1z1z1z1,  
TDR 2-4810HIWISMz1z1z1z1z1, TDR 2-4811HIWISMz1z1z1z1z1, TDR 2-4809HIWISMz1z1z1z1z1,  
TDR 2-4812HIWISMz1z1z1z1z1, TDR 2-4813HIWISMz1z1z1z1z1, TDR 2-4821HIWISMz1z1z1z1z1,  
TDR 2-4822HIWISMz1z1z1z1z1, TDR 2-4823HIWISMz1z1z1z1z1, TDR 2-0511SMz1z1z1z1z1z1,  
TDR 2-0519SMz1z1z1z1z1z1, TDR 2-0512SMz1z1z1z1z1z1, TDR 2-0513SMz1z1z1z1z1z1,  
TDR 2-0521SMz1z1z1z1z1z1, TDR 2-0522SMz1z1z1z1z1z1, TDR 2-0523SMz1z1z1z1z1z1,  
TDR 2-1210SMz1z1z1z1z1z1, TDR 2-1211SMz1z1z1z1z1z1, TDR 2-1219SMz1z1z1z1z1z1,  
TDR 2-1212SMz1z1z1z1z1z1, TDR 2-1213SMz1z1z1z1z1z1, TDR 2-1221SMz1z1z1z1z1z1,  
TDR 2-1222SMz1z1z1z1z1z1, TDR 2-1223SMz1z1z1z1z1z1, TDR 2-2410SMz1z1z1z1z1z1,  
TDR 2-2411SMz1z1z1z1z1z1, TDR 2-2419SMz1z1z1z1z1z1, TDR 2-2412SMz1z1z1z1z1z1,  
TDR 2-2413SMz1z1z1z1z1z1, TDR 2-2421SMz1z1z1z1z1z1, TDR 2-2422SMz1z1z1z1z1z1,  
TDR 2-2423SMz1z1z1z1z1z1, TDR 2-4810SMz1z1z1z1z1z1, TDR 2-4811SMz1z1z1z1z1z1,  
TDR 2-4819SMz1z1z1z1z1z1, TDR 2-4812SMz1z1z1z1z1z1, TDR 2-4813SMz1z1z1z1z1z1,  
TDR 2-4821SMz1z1z1z1z1z1, TDR 2-4822SMz1z1z1z1z1z1, TDR 2-4823SMz1z1z1z1z1z1,  
TDR 2-0511HISMz1z1z1z1z1z1, TDR 2-0519HISMz1z1z1z1z1z1, TDR 2-0512HISMz1z1z1z1z1z1,  
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TDR 2-0523HISMz1z1z1z1z1z1, TDR 2-1210HISMz1z1z1z1z1z1, TDR 2-1211HISMz1z1z1z1z1z1,  
TDR 2-1219HISMz1z1z1z1z1z1, TDR 2-1212HISMz1z1z1z1z1z1, TDR 2-1213HISMz1z1z1z1z1z1,  
TDR 2-1221HISMz1z1z1z1z1z1, TDR 2-1222HISMz1z1z1z1z1z1, TDR 2-1223HISMz1z1z1z1z1z1,  
TDR 2-2410HISMz1z1z1z1z1z1, TDR 2-2411HISMz1z1z1z1z1z1, TDR 2-2419HISMz1z1z1z1z1z1,  
TDR 2-2412HISMz1z1z1z1z1z1, TDR 2-2413HISMz1z1z1z1z1z1, TDR 2-2421HISMz1z1z1z1z1z1,  
TDR 2-2422HISMz1z1z1z1z1z1, TDR 2-2423HISMz1z1z1z1z1z1, TDR 2-4810HISMz1z1z1z1z1z1,  
TDR 2-4811HISMz1z1z1z1z1z1, TDR 2-4819HISMz1z1z1z1z1z1, TDR 2-4812HISMz1z1z1z1z1z1,  
TDR 2-4813HISMz1z1z1z1z1z1, TDR 2-4821HISMz1z1z1z1z1z1, TDR 2-4822HISMz1z1z1z1z1z1,  
TDR 2-4823HISMz1z1z1z1z1z1, TDR 3-1210Wlz1z1z1z1z1z1, TDR 3-1211Wlz1z1z1z1z1z1,  
TDR 3-1219Wlz1z1z1z1z1z1, TDR 3-1212Wlz1z1z1z1z1z1, TDR 3-1213Wlz1z1z1z1z1z1

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*Deborah Jennings-Conner*

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Model(s) TDR 3-1221Wl1z1z1z1z1z1, TDR 3-1222Wl1z1z1z1z1z1, TDR 3-1223Wl1z1z1z1z1z1, TDR 3-2410Wl1z1z1z1z1z1, TDR 3-2411Wl1z1z1z1z1z1, TDR 3-2419Wl1z1z1z1z1z1, TDR 3-2412Wl1z1z1z1z1z1, TDR 3-2413Wl1z1z1z1z1z1, TDR 3-2421Wl1z1z1z1z1z1, TDR 3-2422Wl1z1z1z1z1z1, TDR 3-2423Wl1z1z1z1z1z1, TDR 3-4810Wl1z1z1z1z1z1, TDR 3-4811Wl1z1z1z1z1z1, TDR 3-4819Wl1z1z1z1z1z1, TDR 3-4812Wl1z1z1z1z1z1, TDR 3-4813Wl1z1z1z1z1z1, TDR 3-4821Wl1z1z1z1z1z1, TDR 3-4822Wl1z1z1z1z1z1, TDR 3-4823Wl1z1z1z1z1z1, TDR 3-1211HIWl1z1z1z1z1z1, TDR 3-1219HIWl1z1z1z1z1z1, TDR 3-1212HIWl1z1z1z1z1z1, TDR 3-1213HIWl1z1z1z1z1z1, TDR 3-1221HIWl1z1z1z1z1z1, TDR 3-1222HIWl1z1z1z1z1z1, TDR 3-1223HIWl1z1z1z1z1z1, TDR 3-2410HIWl1z1z1z1z1z1, TDR 3-2411HIWl1z1z1z1z1z1, TDR 3-2419HIWl1z1z1z1z1z1, TDR 3-2412HIWl1z1z1z1z1z1, TDR 3-2413HIWl1z1z1z1z1z1, TDR 3-2421HIWl1z1z1z1z1z1, TDR 3-2422HIWl1z1z1z1z1z1, TDR 3-2423HIWl1z1z1z1z1z1, TDR 3-4810HIWl1z1z1z1z1z1, TDR 3-4811HIWl1z1z1z1z1z1, TDR 3-4819HIWl1z1z1z1z1z1, TDR 3-4812HIWl1z1z1z1z1z1, TDR 3-4813HIWl1z1z1z1z1z1, TDR 3-4821HIWl1z1z1z1z1z1, TDR 3-4822HIWl1z1z1z1z1z1, TDR 3-4823HIWl1z1z1z1z1z1, TDR 3-0511z1z1z1z1z1z1, TDR 3-0519z1z1z1z1z1z1, TDR 3-0512z1z1z1z1z1z1, TDR 3-0513z1z1z1z1z1z1, TDR 3-0521z1z1z1z1z1z1, TDR 3-0522z1z1z1z1z1z1, TDR 3-0523z1z1z1z1z1z1, TDR 3-1210z1z1z1z1z1z1, TDR 3-1211z1z1z1z1z1z1, TDR 3-1219z1z1z1z1z1z1, TDR 3-1212z1z1z1z1z1z1, TDR 3-1213z1z1z1z1z1z1, TDR 3-1221z1z1z1z1z1z1, TDR 3-1222z1z1z1z1z1z1, TDR 3-1223z1z1z1z1z1z1, TDR 3-2410z1z1z1z1z1z1, TDR 3-2411z1z1z1z1z1z1, TDR 3-2419z1z1z1z1z1z1, TDR 3-2412z1z1z1z1z1z1, TDR 3-2413z1z1z1z1z1z1, TDR 3-2421z1z1z1z1z1z1, TDR 3-2422z1z1z1z1z1z1, TDR 3-2423z1z1z1z1z1z1, TDR 3-4810z1z1z1z1z1z1, TDR 3-4811z1z1z1z1z1z1, TDR 3-4819z1z1z1z1z1z1, TDR 3-4812z1z1z1z1z1z1, TDR 3-4813z1z1z1z1z1z1, TDR 3-4821z1z1z1z1z1z1, TDR 3-4822z1z1z1z1z1z1, TDR 3-4823z1z1z1z1z1z1, TDR 3-0511Hl1z1z1z1z1z1, TDR 3-0519Hl1z1z1z1z1z1, TDR 3-0512Hl1z1z1z1z1z1, TDR 3-0513Hl1z1z1z1z1z1, TDR 3-0521Hl1z1z1z1z1z1, TDR 3-0522Hl1z1z1z1z1z1, TDR 3-0523Hl1z1z1z1z1z1, TDR 3-1210Hl1z1z1z1z1z1, TDR 3-1211Hl1z1z1z1z1z1, TDR 3-1219Hl1z1z1z1z1z1, TDR 3-1212Hl1z1z1z1z1z1, TDR 3-1213Hl1z1z1z1z1z1, TDR 3-1221Hl1z1z1z1z1z1, TDR 3-1222Hl1z1z1z1z1z1

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Model(s) TDR 3-1223HIz1z1z1z1z1, TDR 3-2410HIz1z1z1z1z1, TDR 3-2411HIz1z1z1z1z1, TDR 3-2419HIz1z1z1z1z1, TDR 3-2412HIz1z1z1z1z1, TDR 3-2413HIz1z1z1z1z1, TDR 3-2421HIz1z1z1z1z1, TDR 3-2422HIz1z1z1z1z1, TDR 3-2423HIz1z1z1z1z1, TDR 3-4810HIz1z1z1z1z1, TDR 3-4811HIz1z1z1z1z1, TDR 3-4819HIz1z1z1z1z1, TDR 3-4812HIz1z1z1z1z1, TDR 3-4813HIz1z1z1z1z1, TDR 3-4821HIz1z1z1z1z1, TDR 3-4822HIz1z1z1z1z1, TDR 3-4823HIz1z1z1z1z1, TDR 3-1210WISMz1z1z1z1z1, TDR 3-1211WISMz1z1z1z1z1, TDR 3-1219WISMz1z1z1z1z1, TDR 3-1212WISMz1z1z1z1z1, TDR 3-1213WISMz1z1z1z1z1, TDR 3-1221WISMz1z1z1z1z1, TDR 3-1222WISMz1z1z1z1z1, TDR 3-1223WISMz1z1z1z1z1, TDR 3-2410WISMz1z1z1z1z1, TDR 3-2411WISMz1z1z1z1z1, TDR 3-2419WISMz1z1z1z1z1, TDR 3-2424WISMz1z1z1z1z1, TDR 3-2413WISMz1z1z1z1z1, TDR 3-2421WISMz1z1z1z1z1, TDR 3-2422WISMz1z1z1z1z1, TDR 3-2423WISMz1z1z1z1z1, TDR 3-4810WISMz1z1z1z1z1, TDR 3-4811WISMz1z1z1z1z1, TDR 3-4819WISMz1z1z1z1z1, TDR 3-4812WISMz1z1z1z1z1, TDR 3-4813WISMz1z1z1z1z1, TDR 3-4821WISMz1z1z1z1z1, TDR 3-4822WISMz1z1z1z1z1, TDR 3-4823WISMz1z1z1z1z1, TDR 3-1211HIWISMz1z1z1z1z1, TDR 3-1212HIWISMz1z1z1z1z1, TDR 3-1213HIWISMz1z1z1z1z1, TDR 3-1221HIWISMz1z1z1z1z1, TDR 3-1222HIWISMz1z1z1z1z1, TDR 3-1223HIWISMz1z1z1z1z1, TDR 3-2410HIWISMz1z1z1z1z1, TDR 3-2411HIWISMz1z1z1z1z1, TDR 3-2409HIWISMz1z1z1z1z1, TDR 3-2412HIWISMz1z1z1z1z1, TDR 3-2413HIWISMz1z1z1z1z1, TDR 3-2421HIWISMz1z1z1z1z1, TDR 3-2422HIWISMz1z1z1z1z1, TDR 3-2423HIWISMz1z1z1z1z1, TDR 3-4810HIWISMz1z1z1z1z1, TDR 3-4811HIWISMz1z1z1z1z1, TDR 3-4809HIWISMz1z1z1z1z1, TDR 3-4812HIWISMz1z1z1z1z1, TDR 3-4813HIWISMz1z1z1z1z1, TDR 3-4821HIWISMz1z1z1z1z1, TDR 3-4822HIWISMz1z1z1z1z1, TDR 3-4823HIWISMz1z1z1z1z1, TDR 3-0511SMz1z1z1z1z1, TDR 3-0519SMz1z1z1z1z1, TDR 3-0512SMz1z1z1z1z1, TDR 3-0513SMz1z1z1z1z1, TDR 3-0521SMz1z1z1z1z1, TDR 3-0522SMz1z1z1z1z1, TDR 3-0523SMz1z1z1z1z1, TDR 3-1210SMz1z1z1z1z1, TDR 3-1211SMz1z1z1z1z1, TDR 3-1219SMz1z1z1z1z1, TDR 3-1212SMz1z1z1z1z1, TDR 3-1213SMz1z1z1z1z1, TDR 3-1221SMz1z1z1z1z1, TDR 3-1222SMz1z1z1z1z1, TDR 3-1223SMz1z1z1z1z1, TDR 3-2410SMz1z1z1z1z1, TDR 3-2411SMz1z1z1z1z1, TDR 3-2419SMz1z1z1z1z1, TDR 3-2412SMz1z1z1z1z1, TDR 3-2413SMz1z1z1z1z1, TDR 3-2421SMz1z1z1z1z1, TDR 3-2422SMz1z1z1z1z1, TDR 3-2423SMz1z1z1z1z1, TDR 3-4810SMz1z1z1z1z1, TDR 3-4811SMz1z1z1z1z1, TDR 3-4819SMz1z1z1z1z1, TDR 3-4812SMz1z1z1z1z1, TDR 3-4813SMz1z1z1z1z1, TDR 3-4821SMz1z1z1z1z1, TDR 3-4822SMz1z1z1z1z1, TDR 3-4823SMz1z1z1z1z1, TDR 3-0511HISMz1z1z1z1z1

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General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Model(s) TDR 3-0519HISMz1z1z1z1z1, TDR 3-0512HISMz1z1z1z1z1, TDR 3-0513HISMz1z1z1z1z1, TDR 3-0521HISMz1z1z1z1z1, TDR 3-0522HISMz1z1z1z1z1, TDR 3-0523HISMz1z1z1z1z1, TDR 3-1210HISMz1z1z1z1z1, TDR 3-1211HISMz1z1z1z1z1, TDR 3-1219HISMz1z1z1z1z1, TDR 3-1212HISMz1z1z1z1z1, TDR 3-1213HISMz1z1z1z1z1, TDR 3-1221HISMz1z1z1z1z1, TDR 3-1222HISMz1z1z1z1z1, TDR 3-1223HISMz1z1z1z1z1, TDR 3-2410HISMz1z1z1z1z1, TDR 3-2411HISMz1z1z1z1z1, TDR 3-2419HISMz1z1z1z1z1, TDR 3-2412HISMz1z1z1z1z1, TDR 3-2413HISMz1z1z1z1z1, TDR 3-2421HISMz1z1z1z1z1, TDR 3-2422HISMz1z1z1z1z1, TDR 3-2423HISMz1z1z1z1z1, TDR 3-4810HISMz1z1z1z1z1, TDR 3-4811HISMz1z1z1z1z1, TDR 3-4819HISMz1z1z1z1z1, TDR 3-4812HISMz1z1z1z1z1, TDR 3-4813HISMz1z1z1z1z1, TDR 3-4821HISMz1z1z1z1z1, TDR 3-4822HISMz1z1z1z1z1, TDR 3-4823HISMz1z1z1z1z1, TMR 3-1210Wlz1z1z1z1z1z1, TMR 3-1211Wlz1z1z1z1z1z1, TMR 3-1219Wlz1z1z1z1z1z1, TMR 3-1212Wlz1z1z1z1z1z1, TMR 3-1213Wlz1z1z1z1z1z1, TMR 3-1221Wlz1z1z1z1z1z1, TMR 3-1222Wlz1z1z1z1z1z1, TMR 3-1223Wlz1z1z1z1z1z1, TMR 3-2410Wlz1z1z1z1z1z1, TMR 3-2411Wlz1z1z1z1z1z1, TMR 3-2419Wlz1z1z1z1z1z1, TMR 3-2412Wlz1z1z1z1z1z1, TMR 3-2413Wlz1z1z1z1z1z1, TMR 3-2421Wlz1z1z1z1z1z1, TMR 3-2422Wlz1z1z1z1z1z1, TMR 3-2423Wlz1z1z1z1z1z1, TMR 3-4810Wlz1z1z1z1z1z1, TMR 3-4811Wlz1z1z1z1z1z1, TMR 3-4819Wlz1z1z1z1z1z1, TMR 3-4812Wlz1z1z1z1z1z1, TMR 3-4813Wlz1z1z1z1z1z1, TMR 3-4821Wlz1z1z1z1z1z1, TMR 3-4822Wlz1z1z1z1z1z1, TMR 3-4823Wlz1z1z1z1z1z1, TMR 3-0510Hlz1z1z1z1z1z1, TMR 3-0511Hlz1z1z1z1z1z1, TMR 3-0519Hlz1z1z1z1z1z1, TMR 3-0512Hlz1z1z1z1z1z1, TMR 3-0513Hlz1z1z1z1z1z1, TMR 3-0521Hlz1z1z1z1z1z1, TMR 3-0522Hlz1z1z1z1z1z1, TMR 3-0523Hlz1z1z1z1z1z1, TMR 3-1210Hlz1z1z1z1z1z1, TMR 3-1211Hlz1z1z1z1z1z1, TMR 3-1219Hlz1z1z1z1z1z1, TMR 3-1212Hlz1z1z1z1z1z1, TMR 3-1213Hlz1z1z1z1z1z1, TMR 3-1221Hlz1z1z1z1z1z1, TMR 3-1222Hlz1z1z1z1z1z1, TMR 3-1223Hlz1z1z1z1z1z1, TMR 3-2410Hlz1z1z1z1z1z1, TMR 3-2411Hlz1z1z1z1z1z1, TMR 3-2419Hlz1z1z1z1z1z1, TMR 3-2412Hlz1z1z1z1z1z1, TMR 3-2413Hlz1z1z1z1z1z1, TMR 3-2421Hlz1z1z1z1z1z1, TMR 3-2422Hlz1z1z1z1z1z1, TMR 3-2423Hlz1z1z1z1z1z1, TMR 3-4810Hlz1z1z1z1z1z1, TMR 3-4811Hlz1z1z1z1z1z1, TMR 3-4819Hlz1z1z1z1z1z1, TMR 3-4812Hlz1z1z1z1z1z1, TMR 3-4813Hlz1z1z1z1z1z1, TMR 3-4821Hlz1z1z1z1z1z1, TMR 3-4822Hlz1z1z1z1z1z1, TMR 3-4823Hlz1z1z1z1z1z1

Where z1 - can be any alphanumeric or blank.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Model(s) TEP 200-2412WIRzzzzzzzz, TEP 200-2413WIRzzzzzzzz, TEP 200-2415WIRzzzzzzzz  
TEP 200-2416WIRzzzzzzzz, TEP 200-4812WIRzzzzzzzz, TEP 200-4813WIRzzzzzzzz,  
TEP 200-4815WIRzzzzzzzz, TEP 200-4816WIRzzzzzzzz, TEP 200-7212WIRzzzzzzzz,  
TEP 200-7213WIRzzzzzzzz, TEP 200-7215WIRzzzzzzzz, TEP 200-7216WIRzzzzzzzz,  
TMR 6-0510Z1Z1Z1Z1Z1Z1, TMR 6-0511Z1Z1Z1Z1Z1Z1, TMR 6-0519Z1Z1Z1Z1Z1Z1,  
TMR 6-0512Z1Z1Z1Z1Z1Z1, TMR 6-0513Z1Z1Z1Z1Z1Z1, TMR 6-0515Z1Z1Z1Z1Z1Z1,  
TMR 6-0521Z1Z1Z1Z1Z1Z1, TMR 6-0522Z1Z1Z1Z1Z1Z1, TMR 6-0523Z1Z1Z1Z1Z1Z1,  
TMR 6-1210Z1Z1Z1Z1Z1Z1, TMR 6-1211Z1Z1Z1Z1Z1Z1, TMR 6-1219Z1Z1Z1Z1Z1Z1,  
TMR 6-1212Z1Z1Z1Z1Z1Z1, TMR 6-1213Z1Z1Z1Z1Z1Z1, TMR 6-1215Z1Z1Z1Z1Z1Z1,  
TMR 6-1221Z1Z1Z1Z1Z1Z1, TMR 6-1222Z1Z1Z1Z1Z1Z1, TMR 6-1223Z1Z1Z1Z1Z1Z1,  
TMR 6-2410Z1Z1Z1Z1Z1Z1, TMR 6-2411Z1Z1Z1Z1Z1Z1, TMR 6-2419Z1Z1Z1Z1Z1Z1,  
TMR 6-2412Z1Z1Z1Z1Z1Z1, TMR 6-2413Z1Z1Z1Z1Z1Z1, TMR 6-2415Z1Z1Z1Z1Z1Z1,  
TMR 6-2421Z1Z1Z1Z1Z1Z1, TMR 6-2422Z1Z1Z1Z1Z1Z1, TMR 6-2423Z1Z1Z1Z1Z1Z1,  
TMR 6-4810Z1Z1Z1Z1Z1Z1, TMR 6-4811Z1Z1Z1Z1Z1Z1, TMR 6-4819Z1Z1Z1Z1Z1Z1,  
TMR 6-4812Z1Z1Z1Z1Z1Z1, TMR 6-4813Z1Z1Z1Z1Z1Z1, TMR 6-4815Z1Z1Z1Z1Z1Z1,  
TMR 6-4821Z1Z1Z1Z1Z1Z1, TMR 6-4822Z1Z1Z1Z1Z1Z1, TMR 6-4823Z1Z1Z1Z1Z1Z1,

Where z1 - can be any alphanumeric or blank.

Where z - can be any alphanumeric or blank.

Where Z1 - can be any alphanumeric or blank.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THN 30-1210aaaaaaaa (\$), THN 30-1211aaaaaaaa (\$), THN 30-1212aaaaaaaa (\$),  
THN 30-1213aaaaaaaa (\$), THN 30-1215aaaaaaaa (\$), THN 30-1222aaaaaaaa (\$),  
THN 30-1223aaaaaaaa (\$), THN 30-1225aaaaaaaa (\$), THN 30-2410aaaaaaaa (\$),  
THN 30-2411aaaaaaaa (\$), THN 30-2412aaaaaaaa (\$), THN 30-2413aaaaaaaa (\$),  
THN 30-2415aaaaaaaa (\$), THN 30-2422aaaaaaaa (\$), THN 30-2423aaaaaaaa (\$),  
THN 30-2425aaaaaaaa (\$), THN 30-4810aaaaaaaa (\$), THN 30-4811aaaaaaaa (\$),  
THN 30-4812aaaaaaaa (\$), THN 30-4813aaaaaaaa (\$), THN 30-4815aaaaaaaa (\$),  
THN 30-4822aaaaaaaa (\$), THN 30-4823aaaaaaaa (\$), THN 30-4825aaaaaaaa (\$),  
THN 30-2410Wlaaaaaaaaa (\$), THN 30-2411Wlaaaaaaaaa (\$), THN 30-2412Wlaaaaaaaaa (\$),  
THN 30-2413Wlaaaaaaaaa (\$), THN 30-2415Wlaaaaaaaaa (\$), THN 30-2422Wlaaaaaaaaa (\$),  
THN 30-2423Wlaaaaaaaaa (\$), THN 30-2425Wlaaaaaaaaa (\$), THN 30-4810Wlaaaaaaaaa (\$),  
THN 30-4811Wlaaaaaaaaa (\$), THN 30-4812Wlaaaaaaaaa (\$), THN 30-4813Wlaaaaaaaaa (\$),  
THN 30-4815Wlaaaaaaaaa (\$), THN 30-4822Wlaaaaaaaaa (\$), THN 30-4823Wlaaaaaaaaa (\$),  
THN 30-4825Wlaaaaaaaaa (\$), TEN 15-1210, TEN 15-1211, TEN 15-1212, TEN 15-1213,  
TEN 15-1221, TEN 15-1222, TEN 15-1223, TEN 15-2410, TEN 15-2411, TEN 15-2412,  
TEN 15-2413, TEN 15-2421, TEN 15-2422, TEN 15-2423, TEN 15-4810, TEN 15-4811,  
TEN 15-4812, TEN 15-4813, TEN 15-4821, TEN 15-4822, TEN 15-4823,  
TEN 20-2411WI, TEN 20-2412WI, TEN 20-2413WI, TEN 20-2421WI, TEN 20-2422WI,  
TEN 20-2423WI, TEN 20-4811WI, TEN 20-4812WI, TEN 20-4813WI, TEN 20-4821WI,  
TEN 20-4822WI, TEN 20-4823WI, TEN 30-2407WI, TEN 30-2408WI, TEN 30-2409WI,  
TEN 30-2410WI, TEN 30-2411WI, TEN 30-2412WI, TEN 30-2413WI, TEN 30-2422WI,  
TEN 30-2423WI, TEN 30-4807WI, TEN 30-4808WI, TEN 30-4809WI, TEN 30-4810WI,  
TEN 30-4811WI, TEN 30-4812WI, TEN 30-4813WI, TEN 30-4822WI, TEN 30-4823WI,

(\$) - Where "a" may be any alphanumeric character, "-" or blank.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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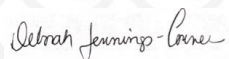
This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standards for Safety:  
(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TPP150-112Azzzzzzzz, TPP150-115Azzzzzzzz, TPP150-124Azzzzzzzz,  
TPP150-128Azzzzzzzz, TPP150-136Azzzzzzzz, TPP150-148Azzzzzzzz,  
TPP150-112Uzzzzzzzz, TPP150-115Uzzzzzzzz, TPP150-124Uzzzzzzzz,  
TPP150-128Uzzzzzzzz, TPP150-136Uzzzzzzzz, TPP150-148Uzzzzzzzz,  
TPP150-112zzzzzzzz, TPP150-115zzzzzzzz, TPP150-124zzzzzzzz,  
TPP150-128zzzzzzzz, TPP150-136zzzzzzzz, TPP150-148zzzzzzzz,  
TPP150-112Dzzzzzzzz, TPP150-115Dzzzzzzzz, TPP150-124Dzzzzzzzz, TPP150-128Dzzzzzzzz,  
TPP150-136Dzzzzzzzz, TPP150-148Dzzzzzzzz, TPP150-112BAzzzzzzzz, TPP150-115BAzzzzzzzz,  
TPP150-124BAzzzzzzzz, TPP150-128BAzzzzzzzz, TPP150-136BAzzzzzzzz, TPP150-148BAzzzzzzzz,  
TPP150-112BUzzzzzzzz, TPP150-115BUzzzzzzzz, TPP150-124BUzzzzzzzz,  
TPP150-128BUzzzzzzzz, TPP150-136BUzzzzzzzz, TPP150-148BUzzzzzzzz,  
TPP150-112Bzzzzzzzz, TPP150-115Bzzzzzzzz, TPP150-124Bzzzzzzzz,  
TPP150-128Bzzzzzzzz, TPP150-136Bzzzzzzzz, TPP150-148Bzzzzzzzz,  
TPP150-112BDzzzzzzzz, TPP150-115BDzzzzzzzz, TPP150-124BDzzzzzzzz,  
TPP150-128BDzzzzzzzz, TPP150-136BDzzzzzzzz, TPP150-148BDzzzzzzzz,  
TPP100-112Azzzzzzzz, TPP100-115Azzzzzzzz, TPP100-124Azzzzzzzz,  
TPP100-128Azzzzzzzz, TPP100-136Azzzzzzzz, TPP100-148Azzzzzzzz,  
TPP100-112Uzzzzzzzz, TPP100-115Uzzzzzzzz, TPP100-124Uzzzzzzzz,  
TPP100-128Uzzzzzzzz, TPP100-136Uzzzzzzzz, TPP100-148Uzzzzzzzz,  
TPP100-112zzzzzzzz, TPP100-115zzzzzzzz, TPP100-124zzzzzzzz,  
TPP100-128zzzzzzzz, TPP100-136zzzzzzzz, TPP100-148zzzzzzzz, TPP100-112Dzzzzzzzz,  
TPP100-115Dzzzzzzzz, TPP100-124Dzzzzzzzz, TPP100-128Dzzzzzzzz,  
TPP100-136Dzzzzzzzz, TPP100-148Dzzzzzzzz, TPP100-112BAzzzzzzzz  
TPP100-115BAzzzzzzzz, TPP100-124BAzzzzzzzz, TPP100-128BAzzzzzzzz,  
TPP100-136BAzzzzzzzz, TPP100-148BAzzzzzzzz, TPP100-112BUzzzzzzzz,  
TPP100-115BUzzzzzzzz, TPP100-124BUzzzzzzzz, TPP100-128BUzzzzzzzz,  
TPP100-136BUzzzzzzzz, TPP100-148BUzzzzzzzz, TPP100-112Bzzzzzzzz,  
TPP100-115Bzzzzzzzz, TPP100-124Bzzzzzzzz, TPP100-128Bzzzzzzzz,  
TPP100-136Bzzzzzzzz, TPP100-148Bzzzzzzzz, TPP100-112BDzzzzzzzz,  
TPP100-115BDzzzzzzzz, TPP100-124BDzzzzzzzz, TPP100-128BDzzzzzzzz,  
TPP100-136BDzzzzzzzz, TPP100-148BDzzzzzzzz,

Where "z" may be any alphanumeric character, "-" or blank for market purpose.

  
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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THD 15-2410WINaaaaaaaa, THD 15-2411WINaaaaaaaa, THD 15-2412WINaaaaaaaa, THD 15-2413WINaaaaaaaa, THD 15-2421WINaaaaaaaa, THD 15-2422WINaaaaaaaa, THD 15-2423WINaaaaaaaa, THD 15-4810WINaaaaaaaa, THD 15-4811WINaaaaaaaa, THD 15-4812WINaaaaaaaa, THD 15-4813WINaaaaaaaa, THD 15-4821WINaaaaaaaa, THD 15-4822WINaaaaaaaa, THD 15-4823WINaaaaaaaa, THD 15-1210Naaaaaaaa, THD 15-1211Naaaaaaaa, THD 15-1212Naaaaaaaa, THD 15-1213Naaaaaaaa, THD 15-1221Naaaaaaaa, THD 15-1222Naaaaaaaa, THN 20-1213aaaaaaaa, THN 20-1222aaaaaaaa, THN 20-1223aaaaaaaa, THN 20-2410aaaaaaaa, THN 20-4813aaaaaaaa, THN 20-4822aaaaaaaa, THN 20-4823aaaaaaaa, THD 15-1223Naaaaaaaa, THD 15-2410Naaaaaaaa, THD 15-2411Naaaaaaaa, THD 15-2412Naaaaaaaa, THD 15-2413Naaaaaaaa, THD 15-2421Naaaaaaaa, THD 15-2422Naaaaaaaa, THD 15-2423Naaaaaaaa, THD 15-4810Naaaaaaaa, THD 15-4811Naaaaaaaa, THD 15-4812Naaaaaaaa, THD 15-4813Naaaaaaaa, THD 15-4821Naaaaaaaa, THD 15-4822Naaaaaaaa, THD 15-4823Naaaaaaaa, THN 20-2410Wlaaaaaaaa, THN 20-2411Wlaaaaaaaa, THN 20-2412Wlaaaaaaaa, THN 20-2413Wlaaaaaaaa, THN 20-2422Wlaaaaaaaa, THN 20-2423Wlaaaaaaaa, THN 20-4810Wlaaaaaaaa, THN 20-4811Wlaaaaaaaa, THN 20-4812Wlaaaaaaaa, THN 20-4813Wlaaaaaaaa, THN 20-4822Wlaaaaaaaa, THN 20-4823Wlaaaaaaaa, THN 20-1210aaaaaaaa, THN 20-1211aaaaaaaa, THN 20-1212aaaaaaaa, THN 20-2411aaaaaaaa, THN 20-2412aaaaaaaa, THN 20-2413aaaaaaaa, THN 20-2422aaaaaaaa, THN 20-2423aaaaaaaa, THN 20-4810aaaaaaaa, THN 20-4811aaaaaaaa, THN 20-4812aaaaaaaa, TEP 150-7212Wlzzzzzzzz, TEP 150-7213Wlzzzzzzzz, TEP 150-7215Wlzzzzzzzz, TEP 150-7216Wlzzzzzzzz, TEP 150-7218Wlzzzzzzzz, TEP 150-7212Wi-Ozzzzzzzz, TEP 150-7213Wi-Ozzzzzzzz, TEP 150-7215Wi-Ozzzzzzzz, TEP 150-7216Wi-Ozzzzzzzz, TEP 150-7218Wi-Ozzzzzzzz, TEP 150-7212Wi-Fzzzzzzzz, TEP 150-7213Wi-Fzzzzzzzz, TEP 150-7215Wi-Fzzzzzzzz, TEP 150-7216Wi-Fzzzzzzzz, TEP 150-7218Wi-Fzzzzzzzz, TEP 100-2418WIRzzzzzzzz, TEP 100-4818WIRzzzzzzzz

Where "a" may be any alphanumeric character, "-" or blank.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 3-0510Wl1z1z1z1z1z1z1z1, THM 3-0511Wl1z1z1z1z1z1z1z1,  
THM 3-0512Wl1z1z1z1z1z1z1z1, THM 3-0513Wl1z1z1z1z1z1z1z1,  
THM 3-0515Wl1z1z1z1z1z1z1z1, THM 3-0521Wl1z1z1z1z1z1z1z1,  
THM 3-0522Wl1z1z1z1z1z1z1z1, THM 3-0523Wl1z1z1z1z1z1z1z1,  
THM 3-2410Wl1z1z1z1z1z1z1z1, THM 3-2411Wl1z1z1z1z1z1z1z1,  
THM 3-2412Wl1z1z1z1z1z1z1z1, THM 3-2413Wl1z1z1z1z1z1z1z1,  
THM 3-2415Wl1z1z1z1z1z1z1z1, THM 3-2421Wl1z1z1z1z1z1z1z1,  
THM 3-2422Wl1z1z1z1z1z1z1z1, THM 3-2423Wl1z1z1z1z1z1z1z1,  
THM 3-4810Wl1z1z1z1z1z1z1z1, THM 3-4811Wl1z1z1z1z1z1z1z1,  
THM 3-4812Wl1z1z1z1z1z1z1z1, THM 3-4813Wl1z1z1z1z1z1z1z1,  
THM 3-4815Wl1z1z1z1z1z1z1z1, THM 3-4821Wl1z1z1z1z1z1z1z1,  
THM 3-4822Wl1z1z1z1z1z1z1z1, THM 3-4823Wl1z1z1z1z1z1z1z1,  
THM 3-0512WIAz1z1z1z1z1z1z1, THM 3-0513WIAz1z1z1z1z1z1z1,  
THM 3-0515WIAz1z1z1z1z1z1z1, THM 3-0521WIAz1z1z1z1z1z1z1,  
THM 3-0522WIAz1z1z1z1z1z1z1, THM 3-0523WIAz1z1z1z1z1z1z1,  
THM 3-2410WIAz1z1z1z1z1z1z1, THM 3-2411WIAz1z1z1z1z1z1z1,  
THM 3-2412WIAz1z1z1z1z1z1z1, THM 3-2413WIAz1z1z1z1z1z1z1,  
THM 3-2415WIAz1z1z1z1z1z1z1, THM 3-2421WIAz1z1z1z1z1z1z1,  
THM 3-2422WIAz1z1z1z1z1z1z1, THM 3-2423WIAz1z1z1z1z1z1z1,  
THM 3-4810WIAz1z1z1z1z1z1z1, THM 3-4811WIAz1z1z1z1z1z1z1,  
THM 3-4812WIAz1z1z1z1z1z1z1, THM 3-4813WIAz1z1z1z1z1z1z1,  
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THM 3-1210z1z1z1z1z1z1z1, THM 3-1211z1z1z1z1z1z1z1,  
THM 3-1212z1z1z1z1z1z1z1, THM 3-1213z1z1z1z1z1z1z1,  
THM 3-1215z1z1z1z1z1z1z1, THM 3-1221z1z1z1z1z1z1z1,  
THM 3-1222z1z1z1z1z1z1z1, THM 3-1223z1z1z1z1z1z1z1,  
THM 3-2410z1z1z1z1z1z1z1, THM 3-2411z1z1z1z1z1z1z1,  
THM 3-2412z1z1z1z1z1z1z1, THM 3-2413z1z1z1z1z1z1z1,  
THM 3-2415z1z1z1z1z1z1z1, THM 3-2421z1z1z1z1z1z1z1,  
THM 3-2422z1z1z1z1z1z1z1, THM 3-2423z1z1z1z1z1z1z1

Where "z1" may be any alphanumeric character, "-" or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 3-4810z1z1z1z1z1z1z1, THM 3-4811z1z1z1z1z1z1z1, THM 3-4812z1z1z1z1z1z1z1, THM 3-4813z1z1z1z1z1z1z1, THM 3-4815z1z1z1z1z1z1z1, THM 3-4821z1z1z1z1z1z1z1, THM 3-4822z1z1z1z1z1z1z1, THM 3-4823z1z1z1z1z1z1z1, THM 3-1210Az1z1z1z1z1z1z1, THM 3-1211Az1z1z1z1z1z1z1, THM 3-1212Az1z1z1z1z1z1z1, THM 3-1213Az1z1z1z1z1z1z1, THM 3-1215Az1z1z1z1z1z1z1, THM 3-1221Az1z1z1z1z1z1z1, THM 3-1222Az1z1z1z1z1z1z1, THM 3-1223Az1z1z1z1z1z1z1, THM 3-2410Az1z1z1z1z1z1z1, THM 3-2411Az1z1z1z1z1z1z1, THM 3-2412Az1z1z1z1z1z1z1, THM 3-2413Az1z1z1z1z1z1z1, THM 3-2415Az1z1z1z1z1z1z1, THM 3-2421Az1z1z1z1z1z1z1, THM 3-2422Az1z1z1z1z1z1z1, THM 3-2423Az1z1z1z1z1z1z1, THM 3-4810Az1z1z1z1z1z1z1, THM 3-4811Az1z1z1z1z1z1z1, THM 3-4812Az1z1z1z1z1z1z1, THM 3-4813Az1z1z1z1z1z1z1, THM 3-4815Az1z1z1z1z1z1z1, THM 3-4821Az1z1z1z1z1z1z1, THM 3-4822Az1z1z1z1z1z1z1, THM 3-4823Az1z1z1z1z1z1z1, THM 3-0510WIOz1z1z1z1z1z1z1, THM 3-0511WIOz1z1z1z1z1z1z1, THM 3-0512WIOz1z1z1z1z1z1z1, THM 3-0513WIOz1z1z1z1z1z1z1, THM 3-0515WIOz1z1z1z1z1z1z1, THM 3-0521WIOz1z1z1z1z1z1z1, THM 3-0522WIOz1z1z1z1z1z1z1, THM 3-0523WIOz1z1z1z1z1z1z1, THM 3-2410WIOz1z1z1z1z1z1z1, THM 3-2411WIOz1z1z1z1z1z1z1, THM 3-2412WIOz1z1z1z1z1z1z1, THM 3-2413WIOz1z1z1z1z1z1z1, THM 3-2415WIOz1z1z1z1z1z1z1, THM 3-2421WIOz1z1z1z1z1z1z1, THM 3-2422WIOz1z1z1z1z1z1z1, THM 3-2423WIOz1z1z1z1z1z1z1, THM 3-4810WIOz1z1z1z1z1z1z1, THM 3-4811WIOz1z1z1z1z1z1z1, THM 3-4812WIOz1z1z1z1z1z1z1, THM 3-4813WIOz1z1z1z1z1z1z1, THM 3-0510WIAz1z1z1z1z1z1z1, THM 3-0511WIAz1z1z1z1z1z1z1, THM 3-4815WIOz1z1z1z1z1z1z1, THM 3-4821WIOz1z1z1z1z1z1z1, THM 3-4822WIOz1z1z1z1z1z1z1, THM 3-4823WIOz1z1z1z1z1z1z1, THM 3-0510WIOAz1z1z1z1z1z1z1, THM 3-0511WIOAz1z1z1z1z1z1z1, THM 3-0512WIOAz1z1z1z1z1z1z1, THM 3-0513WIOAz1z1z1z1z1z1z1, THM 3-0515WIOAz1z1z1z1z1z1z1, THM 3-0521WIOAz1z1z1z1z1z1z1, THM 3-0522WIOAz1z1z1z1z1z1z1, THM 3-0523WIOAz1z1z1z1z1z1z1, THM 3-2410WIOAz1z1z1z1z1z1z1, THM 3-2411WIOAz1z1z1z1z1z1z1, THM 3-2412WIOAz1z1z1z1z1z1z1, THM 3-2413WIOAz1z1z1z1z1z1z1, THM 3-2415WIOAz1z1z1z1z1z1z1, THM 3-2421WIOAz1z1z1z1z1z1z1, THM 3-2422WIOAz1z1z1z1z1z1z1, THM 3-2423WIOAz1z1z1z1z1z1z1,

Where "z1" may be any alphanumeric character, "-" or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 3-4810WIOAz1z1z1z1z1z1, THM 3-4811WIOAz1z1z1z1z1z1,  
THM 3-4812WIOAz1z1z1z1z1z1, THM 3-4813WIOAz1z1z1z1z1z1,  
THM 3-4815WIOAz1z1z1z1z1z1, THM 3-4821WIOAz1z1z1z1z1z1,  
THM 3-4822WIOAz1z1z1z1z1z1, THM 3-4823WIOAz1z1z1z1z1z1,  
THM 3-1210Oz1z1z1z1z1z1, THM 3-1211Oz1z1z1z1z1z1,  
THM 3-1212Oz1z1z1z1z1z1, THM 3-1213Oz1z1z1z1z1z1,  
THM 3-1215Oz1z1z1z1z1z1, THM 3-1221Oz1z1z1z1z1z1,  
THM 3-1222Oz1z1z1z1z1z1, THM 3-1223Oz1z1z1z1z1z1,  
THM 3-2410Oz1z1z1z1z1z1, THM 3-2411Oz1z1z1z1z1z1,  
THM 3-2412Oz1z1z1z1z1z1, THM 3-2413Oz1z1z1z1z1z1,  
THM 3-2415Oz1z1z1z1z1z1, THM 3-2421Oz1z1z1z1z1z1,  
THM 3-2422Oz1z1z1z1z1z1, THM 3-2423Oz1z1z1z1z1z1,  
THM 3-4810Oz1z1z1z1z1z1, THM 3-4811Oz1z1z1z1z1z1,  
THM 3-4812Oz1z1z1z1z1z1, THM 3-4813Oz1z1z1z1z1z1,  
THM 3-4815Oz1z1z1z1z1z1, THM 3-4821Oz1z1z1z1z1z1,  
THM 3-4822Oz1z1z1z1z1z1, THM 3-4823Oz1z1z1z1z1z1,  
THM 3-1210OAz1z1z1z1z1z1, THM 3-1211OAz1z1z1z1z1z1,  
THM 3-1212OAz1z1z1z1z1z1, THM 3-1213OAz1z1z1z1z1z1,  
THM 3-1215OAz1z1z1z1z1z1, THM 3-1221OAz1z1z1z1z1z1,  
THM 3-1222OAz1z1z1z1z1z1, THM 3-1223OAz1z1z1z1z1z1,  
THM 3-2410OAz1z1z1z1z1z1, THM 3-2411OAz1z1z1z1z1z1,  
THM 3-2412OAz1z1z1z1z1z1, THM 3-2413OAz1z1z1z1z1z1,  
THM 3-2415OAz1z1z1z1z1z1, THM 3-2421OAz1z1z1z1z1z1,  
THM 3-2422OAz1z1z1z1z1z1, THM 3-2423OAz1z1z1z1z1z1,  
THM 3-4810OAz1z1z1z1z1z1, THM 3-4811OAz1z1z1z1z1z1,  
THM 3-4812OAz1z1z1z1z1z1, THM 3-4813OAz1z1z1z1z1z1,  
THM 3-4815OAz1z1z1z1z1z1, THM 3-4821OAz1z1z1z1z1z1,  
THM 3-4822OAz1z1z1z1z1z1, THM 3-4823OAz1z1z1z1z1z1,  
THM 6-0510Wlz1z1z1z1z1z1, THM 6-0511Wlz1z1z1z1z1z1,  
THM 6-0512Wlz1z1z1z1z1z1, THM 6-0513Wlz1z1z1z1z1z1,  
THM 6-0515Wlz1z1z1z1z1z1, THM 6-0521Wlz1z1z1z1z1z1,  
THM 6-0522Wlz1z1z1z1z1z1, THM 6-0523Wlz1z1z1z1z1z1,

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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

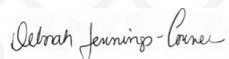
UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 6-2410WlZ1z1z1z1z1z1z1, THM 6-2411WlZ1z1z1z1z1z1z1,  
THM 6-2412WlZ1z1z1z1z1z1z1, THM 6-2413WlZ1z1z1z1z1z1z1,  
THM 6-2415WlZ1z1z1z1z1z1z1, THM 6-2421WlZ1z1z1z1z1z1z1,  
THM 6-2422WlZ1z1z1z1z1z1z1, THM 6-2423WlZ1z1z1z1z1z1z1,  
THM 6-4810WlZ1z1z1z1z1z1z1, THM 6-4811WlZ1z1z1z1z1z1z1,  
THM 6-4812WlZ1z1z1z1z1z1z1, THM 6-4813WlZ1z1z1z1z1z1z1,  
THM 6-4815WlZ1z1z1z1z1z1z1, THM 6-4821WlZ1z1z1z1z1z1z1,  
THM 6-4822WlZ1z1z1z1z1z1z1, THM 6-4823WlZ1z1z1z1z1z1z1,  
THM 6-0510WIAZ1z1z1z1z1z1z1, THM 6-0511WIAZ1z1z1z1z1z1z1,  
THM 6-0512WIAZ1z1z1z1z1z1z1, THM 6-0513WIAZ1z1z1z1z1z1z1,  
THM 6-0515WIAZ1z1z1z1z1z1z1, THM 6-0521WIAZ1z1z1z1z1z1z1,  
THM 6-0522WIAZ1z1z1z1z1z1z1, THM 6-0523WIAZ1z1z1z1z1z1z1,  
THM 6-2410WIAZ1z1z1z1z1z1z1, THM 6-2411WIAZ1z1z1z1z1z1z1,  
THM 6-2412WIAZ1z1z1z1z1z1z1, THM 6-2413WIAZ1z1z1z1z1z1z1,  
THM 6-2415WIAZ1z1z1z1z1z1z1, THM 6-2421WIAZ1z1z1z1z1z1z1,  
THM 6-2422WIAZ1z1z1z1z1z1z1, THM 6-2423WIAZ1z1z1z1z1z1z1,  
THM 6-4810WIAZ1z1z1z1z1z1z1, THM 6-4811WIAZ1z1z1z1z1z1z1,  
THM 6-4812WIAZ1z1z1z1z1z1z1, THM 6-4813WIAZ1z1z1z1z1z1z1,  
THM 6-4815WIAZ1z1z1z1z1z1z1, THM 6-4821WIAZ1z1z1z1z1z1z1,  
THM 6-4822WIAZ1z1z1z1z1z1z1, THM 6-4823WIAZ1z1z1z1z1z1z1,  
THM 6-1210z1z1z1z1z1z1z1, THM 6-1211z1z1z1z1z1z1z1, THM 6-1212z1z1z1z1z1z1z1,  
THM 6-1213z1z1z1z1z1z1z1, THM 6-1215z1z1z1z1z1z1z1, THM 6-1221z1z1z1z1z1z1z1,  
THM 6-1222z1z1z1z1z1z1z1, THM 6-1223z1z1z1z1z1z1z1, THM 6-2410z1z1z1z1z1z1z1,  
THM 6-2411z1z1z1z1z1z1z1, THM 6-2412z1z1z1z1z1z1z1, THM 6-2413z1z1z1z1z1z1z1,  
THM 6-2415z1z1z1z1z1z1z1, THM 6-2421z1z1z1z1z1z1z1, THM 6-2422z1z1z1z1z1z1z1,  
THM 6-2423z1z1z1z1z1z1z1, THM 6-4810z1z1z1z1z1z1z1, THM 6-4811z1z1z1z1z1z1z1,  
THM 6-4812z1z1z1z1z1z1z1, THM 6-4813z1z1z1z1z1z1z1, THM 6-4815z1z1z1z1z1z1z1

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Deborah Jennings-Conner, VP Regulatory Services  
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

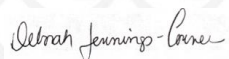
UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 6-4821z1z1z1z1z1z1z1, THM 6-4822z1z1z1z1z1z1z1,  
THM 6-4823z1z1z1z1z1z1z1, THM 6-1210Az1z1z1z1z1z1z1, THM 6-1211Az1z1z1z1z1z1z1,  
THM 6-1212Az1z1z1z1z1z1z1, THM 6-1213Az1z1z1z1z1z1z1, THM 6-1215Az1z1z1z1z1z1z1,  
THM 6-1221Az1z1z1z1z1z1z1, THM 6-1222Az1z1z1z1z1z1z1, THM 6-1223Az1z1z1z1z1z1z1,  
THM 6-2410Az1z1z1z1z1z1z1, THM 6-2411Az1z1z1z1z1z1z1, THM 6-2412Az1z1z1z1z1z1z1,  
THM 6-2413Az1z1z1z1z1z1z1, THM 6-2415Az1z1z1z1z1z1z1, THM 6-2421Az1z1z1z1z1z1z1,  
THM 6-2422Az1z1z1z1z1z1z1, THM 6-2423Az1z1z1z1z1z1z1, THM 6-4810Az1z1z1z1z1z1z1,  
THM 6-4811Az1z1z1z1z1z1z1, THM 6-4812Az1z1z1z1z1z1z1, THM 6-4813Az1z1z1z1z1z1z1,  
THM 6-4815Az1z1z1z1z1z1z1, THM 6-4821Az1z1z1z1z1z1z1, THM 6-4822Az1z1z1z1z1z1z1,  
THM 6-4823Az1z1z1z1z1z1z1, THM 6-0510WIOz1z1z1z1z1z1z1,  
THM 6-0511WIOz1z1z1z1z1z1z1, THM 6-0512WIOz1z1z1z1z1z1z1,  
THM 6-0513WIOz1z1z1z1z1z1z1, THM 6-0515WIOz1z1z1z1z1z1z1,  
THM 6-0521WIOz1z1z1z1z1z1z1, THM 6-0522WIOz1z1z1z1z1z1z1,  
THM 6-0523WIOz1z1z1z1z1z1z1, THM 6-2410WIOz1z1z1z1z1z1z1,  
THM 6-2411WIOz1z1z1z1z1z1z1, THM 6-2412WIOz1z1z1z1z1z1z1,  
THM 6-2413WIOz1z1z1z1z1z1z1, THM 6-2415WIOz1z1z1z1z1z1z1,  
THM 6-2421WIOz1z1z1z1z1z1z1, THM 6-2422WIOz1z1z1z1z1z1z1,  
THM 6-2423WIOz1z1z1z1z1z1z1, THM 6-4810WIOz1z1z1z1z1z1z1,  
THM 6-4811WIOz1z1z1z1z1z1z1, THM 6-4812WIOz1z1z1z1z1z1z1,  
THM 6-4813WIOz1z1z1z1z1z1z1, THM 6-4815WIOz1z1z1z1z1z1z1,  
THM 6-4821WIOz1z1z1z1z1z1z1, THM 6-4822WIOz1z1z1z1z1z1z1,  
THM 6-4823WIOz1z1z1z1z1z1z1, THM 6-0510WIOAz1z1z1z1z1z1z1,  
THM 6-0511WIOAz1z1z1z1z1z1z1, THM 6-0512WIOAz1z1z1z1z1z1z1,  
THM 6-0513WIOAz1z1z1z1z1z1z1, THM 6-0515WIOAz1z1z1z1z1z1z1,  
THM 6-0521WIOAz1z1z1z1z1z1z1, THM 6-0522WIOAz1z1z1z1z1z1z1,  
THM 6-0523WIOAz1z1z1z1z1z1z1,

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 6-2410WIOAz1z1z1z1z1z1z1, THM 6-2411WIOAz1z1z1z1z1z1z1,  
THM 6-2412WIOAz1z1z1z1z1z1z1, THM 6-2413WIOAz1z1z1z1z1z1z1,  
THM 6-2415WIOAz1z1z1z1z1z1z1, THM 6-2421WIOAz1z1z1z1z1z1z1,  
THM 6-2422WIOAz1z1z1z1z1z1z1, THM 6-2423WIOAz1z1z1z1z1z1z1,  
THM 6-4810WIOAz1z1z1z1z1z1z1, THM 6-4811WIOAz1z1z1z1z1z1z1,  
THM 6-4812WIOAz1z1z1z1z1z1z1, THM 6-4813WIOAz1z1z1z1z1z1z1,  
THM 6-4815WIOAz1z1z1z1z1z1z1, THM 6-4821WIOAz1z1z1z1z1z1z1,  
THM 6-4822WIOAz1z1z1z1z1z1z1, THM 6-4823WIOAz1z1z1z1z1z1z1,  
THM 6-1210Oz1z1z1z1z1z1z1, THM 6-1211Oz1z1z1z1z1z1z1, THM 6-1212Oz1z1z1z1z1z1z1,  
THM 6-1213Oz1z1z1z1z1z1z1, THM 6-1215Oz1z1z1z1z1z1z1, THM 6-1221Oz1z1z1z1z1z1z1,  
THM 6-1222Oz1z1z1z1z1z1z1, THM 6-1223Oz1z1z1z1z1z1z1, THM 6-2410Oz1z1z1z1z1z1z1,  
THM 6-2411Oz1z1z1z1z1z1z1, THM 6-2412Oz1z1z1z1z1z1z1, THM 6-2413Oz1z1z1z1z1z1z1,  
THM 6-2415Oz1z1z1z1z1z1z1, THM 6-2421Oz1z1z1z1z1z1z1, THM 6-2422Oz1z1z1z1z1z1z1,  
THM 6-2423Oz1z1z1z1z1z1z1, THM 6-4810Oz1z1z1z1z1z1z1, THM 6-4811Oz1z1z1z1z1z1z1,  
THM 6-4812Oz1z1z1z1z1z1z1, THM 6-4813Oz1z1z1z1z1z1z1, THM 6-4815Oz1z1z1z1z1z1z1,  
THM 6-4821Oz1z1z1z1z1z1z1, THM 6-4822Oz1z1z1z1z1z1z1, THM 6-4823Oz1z1z1z1z1z1z1,  
THM 6-1210OAz1z1z1z1z1z1z1, THM 6-1211OAz1z1z1z1z1z1z1,  
THM 6-1212OAz1z1z1z1z1z1z1, THM 6-1213OAz1z1z1z1z1z1z1,  
THM 6-1215OAz1z1z1z1z1z1z1, THM 6-1221OAz1z1z1z1z1z1z1,  
THM 6-1222OAz1z1z1z1z1z1z1, THM 6-1223OAz1z1z1z1z1z1z1,  
THM 6-2410OAz1z1z1z1z1z1z1, THM 6-2411OAz1z1z1z1z1z1z1,  
THM 6-2412OAz1z1z1z1z1z1z1, THM 6-2413OAz1z1z1z1z1z1z1,  
THM 6-2415OAz1z1z1z1z1z1z1, THM 6-2421OAz1z1z1z1z1z1z1,  
THM 6-2422OAz1z1z1z1z1z1z1, THM 6-2423OAz1z1z1z1z1z1z1,  
THM 6-4810OAz1z1z1z1z1z1z1, THM 6-4811OAz1z1z1z1z1z1z1,  
THM 6-4812OAz1z1z1z1z1z1z1, THM 6-4813OAz1z1z1z1z1z1z1,

Where "z1" may be any alphanumeric character, "-" or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 6-4815OAz1z1z1z1z1z1z1, THM 6-4821OAz1z1z1z1z1z1z1,  
THM 6-4822OAz1z1z1z1z1z1z1, THM 6-4823OAz1z1z1z1z1z1z1,  
THM 10-2411Wl1z1z1z1z1z1z1z1, THM 10-2412Wl1z1z1z1z1z1z1z1,  
THM 10-2413Wl1z1z1z1z1z1z1z1, THM 10-2415Wl1z1z1z1z1z1z1z1,  
THM 10-2421Wl1z1z1z1z1z1z1z1, THM 10-2422Wl1z1z1z1z1z1z1z1,  
THM 10-2423Wl1z1z1z1z1z1z1z1, THM 10-4810Wl1z1z1z1z1z1z1z1,  
THM 10-4811Wl1z1z1z1z1z1z1z1, THM 10-4812Wl1z1z1z1z1z1z1z1,  
THM 10-4813Wl1z1z1z1z1z1z1z1, THM 10-4815Wl1z1z1z1z1z1z1z1,  
THM 10-4821Wl1z1z1z1z1z1z1z1, THM 10-4822Wl1z1z1z1z1z1z1z1,  
THM 10-4823Wl1z1z1z1z1z1z1z1, THM 10-0510WIAz1z1z1z1z1z1z1,  
THM 10-0511WIAz1z1z1z1z1z1z1, THM 10-0512WIAz1z1z1z1z1z1z1,  
THM 10-0513WIAz1z1z1z1z1z1z1, THM 10-0515WIAz1z1z1z1z1z1z1,  
THM 10-0521WIAz1z1z1z1z1z1z1, THM 10-0522WIAz1z1z1z1z1z1z1,  
THM 10-0523WIAz1z1z1z1z1z1z1, THM 10-2410WIAz1z1z1z1z1z1z1,  
THM 10-2411WIAz1z1z1z1z1z1z1, THM 10-2412WIAz1z1z1z1z1z1z1,  
THM 10-2413WIAz1z1z1z1z1z1z1, THM 10-2415WIAz1z1z1z1z1z1z1,  
THM 10-2421WIAz1z1z1z1z1z1z1, THM 10-2422WIAz1z1z1z1z1z1z1,  
THM 10-2423WIAz1z1z1z1z1z1z1, THM 10-4810WIAz1z1z1z1z1z1z1,  
THM 10-4811WIAz1z1z1z1z1z1z1, THM 10-4812WIAz1z1z1z1z1z1z1,  
THM 10-4813WIAz1z1z1z1z1z1z1, THM 10-4815WIAz1z1z1z1z1z1z1,  
THM 10-4821WIAz1z1z1z1z1z1z1, THM 10-4822WIAz1z1z1z1z1z1z1,  
THM 10-4823WIAz1z1z1z1z1z1z1, THM 10-2411z1z1z1z1z1z1z1,  
THM 10-2412z1z1z1z1z1z1z1, THM 10-2413z1z1z1z1z1z1z1,  
THM 10-2415z1z1z1z1z1z1z1, THM 10-2421z1z1z1z1z1z1z1,  
THM 10-2422z1z1z1z1z1z1z1, THM 10-2423z1z1z1z1z1z1z1,  
THM 10-4810z1z1z1z1z1z1z1, THM 10-4811z1z1z1z1z1z1z1,  
THM 10-4812z1z1z1z1z1z1z1, THM 10-4813z1z1z1z1z1z1z1,  
THM 10-4815z1z1z1z1z1z1z1, THM 10-4821z1z1z1z1z1z1z1,  
THM 10-4822z1z1z1z1z1z1z1, THM 10-4823z1z1z1z1z1z1z1,  
THM 10-1210Az1z1z1z1z1z1z1, THM 10-1211Az1z1z1z1z1z1z1,

Where "z1" may be any alphanumeric character, "-" or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 10-1212Az1z1z1z1z1z1z1, THM 10-1213Az1z1z1z1z1z1z1,  
THM 10-1215Az1z1z1z1z1z1z1, THM 10-1221Az1z1z1z1z1z1z1,  
THM 10-1222Az1z1z1z1z1z1z1, THM 10-1223Az1z1z1z1z1z1z1,  
THM 10-2410Az1z1z1z1z1z1z1, THM 10-2411Az1z1z1z1z1z1z1,  
THM 10-2412Az1z1z1z1z1z1z1, THM 10-2413Az1z1z1z1z1z1z1,  
THM 10-2415Az1z1z1z1z1z1z1, THM 10-2421Az1z1z1z1z1z1z1,  
THM 10-2422Az1z1z1z1z1z1z1, THM 10-2423Az1z1z1z1z1z1z1,  
THM 10-4810Az1z1z1z1z1z1z1, THM 10-4811Az1z1z1z1z1z1z1,  
THM 10-4812Az1z1z1z1z1z1z1, THM 10-4813Az1z1z1z1z1z1z1,  
THM 10-4815Az1z1z1z1z1z1z1, THM 10-4821Az1z1z1z1z1z1z1,  
THM 10-4822Az1z1z1z1z1z1z1, THM 10-4823Az1z1z1z1z1z1z1,  
THM 10-2411WIOz1z1z1z1z1z1z1, THM 10-2412WIOz1z1z1z1z1z1z1,  
THM 10-2413WIOz1z1z1z1z1z1z1, THM 10-2415WIOz1z1z1z1z1z1z1,  
THM 10-2421WIOz1z1z1z1z1z1z1, THM 10-2422WIOz1z1z1z1z1z1z1,  
THM 10-2423WIOz1z1z1z1z1z1z1, THM 10-4810WIOz1z1z1z1z1z1z1,  
THM 10-4811WIOz1z1z1z1z1z1z1, THM 10-4812WIOz1z1z1z1z1z1z1,  
THM 10-4813WIOz1z1z1z1z1z1z1, THM 10-4815WIOz1z1z1z1z1z1z1,  
THM 10-4821WIOz1z1z1z1z1z1z1, THM 10-4822WIOz1z1z1z1z1z1z1,  
THM 10-4823WIOz1z1z1z1z1z1z1, THM 10-0510WIOAz1z1z1z1z1z1z1,  
THM 10-0511WIOAz1z1z1z1z1z1z1, THM 10-0512WIOAz1z1z1z1z1z1z1,  
THM 10-0513WIOAz1z1z1z1z1z1z1, THM 10-0515WIOAz1z1z1z1z1z1z1,  
THM 10-0521WIOAz1z1z1z1z1z1z1, THM 10-0522WIOAz1z1z1z1z1z1z1,  
THM 10-0523WIOAz1z1z1z1z1z1z1, THM 10-2410WIOAz1z1z1z1z1z1z1,  
THM 10-2411WIOAz1z1z1z1z1z1z1, THM 10-2412WIOAz1z1z1z1z1z1z1,  
THM 10-2413WIOAz1z1z1z1z1z1z1, THM 10-2415WIOAz1z1z1z1z1z1z1,  
THM 10-2421WIOAz1z1z1z1z1z1z1, THM 10-2422WIOAz1z1z1z1z1z1z1,  
THM 10-2423WIOAz1z1z1z1z1z1z1, THM 10-4810WIOAz1z1z1z1z1z1z1,  
THM 10-4811WIOAz1z1z1z1z1z1z1, THM 10-4812WIOAz1z1z1z1z1z1z1,  
THM 10-4813WIOAz1z1z1z1z1z1z1, THM 10-4815WIOAz1z1z1z1z1z1z1,  
THM 10-4821WIOAz1z1z1z1z1z1z1, THM 10-4822WIOAz1z1z1z1z1z1z1,

Where "z1" may be any alphanumeric character, "-" or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 10-4823WIOAz1z1z1z1z1z1, THM 10-2411Oz1z1z1z1z1z1z1,  
THM 10-2412Oz1z1z1z1z1z1z1, THM 10-2413Oz1z1z1z1z1z1z1,  
THM 10-2415Oz1z1z1z1z1z1z1, THM 10-2421Oz1z1z1z1z1z1z1,  
THM 10-2422Oz1z1z1z1z1z1z1, THM 10-2423Oz1z1z1z1z1z1z1,  
THM 10-4810Oz1z1z1z1z1z1z1, THM 10-4811Oz1z1z1z1z1z1z1,  
THM 10-4812Oz1z1z1z1z1z1z1, THM 10-4813Oz1z1z1z1z1z1z1,  
THM 10-4815Oz1z1z1z1z1z1z1, THM 10-4821Oz1z1z1z1z1z1z1,  
THM 10-4822Oz1z1z1z1z1z1z1, THM 10-4823Oz1z1z1z1z1z1z1,  
THM 10-1210OAz1z1z1z1z1z1z1, THM 10-1211OAz1z1z1z1z1z1z1,  
THM 10-1212OAz1z1z1z1z1z1z1, THM 10-1213OAz1z1z1z1z1z1z1,  
THM 10-1215OAz1z1z1z1z1z1z1, THM 10-1221OAz1z1z1z1z1z1z1,  
THM 10-1222OAz1z1z1z1z1z1z1, THM 10-1223OAz1z1z1z1z1z1z1,  
THM 10-2410OAz1z1z1z1z1z1z1, THM 10-2411OAz1z1z1z1z1z1z1,  
THM 10-2412OAz1z1z1z1z1z1z1, THM 10-2413OAz1z1z1z1z1z1z1,  
THM 10-2415OAz1z1z1z1z1z1z1, THM 10-2421OAz1z1z1z1z1z1z1,  
THM 10-2422OAz1z1z1z1z1z1z1, THM 10-2423OAz1z1z1z1z1z1z1,  
THM 10-4810OAz1z1z1z1z1z1z1, THM 10-4811OAz1z1z1z1z1z1z1,  
THM 10-4812OAz1z1z1z1z1z1z1, THM 10-4813OAz1z1z1z1z1z1z1,  
THM 10-4815OAz1z1z1z1z1z1z1, THM 10-4821OAz1z1z1z1z1z1z1,  
THM 10-4822OAz1z1z1z1z1z1z1, THM 10-4823OAz1z1z1z1z1z1z1,  
THN 15-1221aaaaa (e), THN 15-1222aaaaa (e), THN 15-1223aaaaa (e),  
TMR 9-4810Wlzzzzzzzz (f), TMR 9-4811Wlzzzzzzzz (f), TMR 9-4819Wlzzzzzzzz (f),  
TMR 9-4812Wlzzzzzzzz (f), TMR 9-4813Wlzzzzzzzz (f), TMR 9-4815Wlzzzzzzzz (f),  
TMR 9-4821Wlzzzzzzzz (f), TMR 9-4822Wlzzzzzzzz (f), TMR 9-4823Wlzzzzzzzz (f),  
TMR 9-1210zzzzzzzz (f), TMR 9-1211zzzzzzzz (f), TMR 9-1219zzzzzzzz (f), TMR 9-1212zzzzzzzz (f),  
TMR 9-1213zzzzzzzz (f), TMR 9-1215zzzzzzzz (f), TMR 9-1221zzzzzzzz (f), TMR 9-1222zzzzzzzz (f),  
TMR 9-1223zzzzzzzz (f), TMR 9-2410zzzzzzzz (f), TMR 9-2411zzzzzzzz (f), TMR 9-2419zzzzzzzz (f),  
TMR 9-2412zzzzzzzz (f), TMR 9-2413zzzzzzzz (f), TMR 9-2415zzzzzzzz (f), TMR 9-2421zzzzzzzz (f),  
TMR 9-2422zzzzzzzz (f), TMR 9-2423zzzzzzzz (f),

(e) – Where “a” may be any alphanumeric character, “-” or blank for market purpose.

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.

Where “z1” may be any alphanumeric character, “-” or blank for market purpose.

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# CERTIFICATE OF COMPLIANCE

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TMR 9-4810zzzzzzzz (f), TMR 9-4811zzzzzzzz (f), TMR 9-4819zzzzzzzz (f),  
TMR 9-4812zzzzzzzz (f), TMR 9-4813zzzzzzzz (f), TMR 9-4815zzzzzzzz (f), TMR 9-4821zzzzzzzz (f),  
TMR 9-4822zzzzzzzz (f), TMR 9-4823zzzzzzzz (f), THN 15-1215aaaaaaaa (\$),  
THN 15-1225aaaaaaaa (\$), THN 15-2415aaaaaaaa (\$), THN 15-2425aaaaaaaa (\$),  
THN 15-4815aaaaaaaa (\$), THN 15-4825aaaaaaaa (\$), THN 15-2415Wlaaaaaaaaa (\$),  
THN 15-2425Wlaaaaaaaaa (\$), THN 15-4815Wlaaaaaaaaa (\$), THN 15-4825Wlaaaaaaaaa (\$),  
THN 20-1215aaaaaaaa (\$), THN 20-1225aaaaaaaa (\$), THN 20-2415aaaaaaaa (\$),  
THN 20-2425aaaaaaaa (\$), THN 20-4815aaaaaaaa (\$), THN 20-4825aaaaaaaa (\$),  
THN 20-2415Wlaaaaaaaaa (\$), THN 20-2425Wlaaaaaaaaa (\$), THN 20-4815Wlaaaaaaaaa (\$),  
THN 20-4825Wlaaaaaaaaa (\$), THN 15-1210aaaaaaaa (e), THN 15-1211aaaaaaaa (e),  
THN 15-1212aaaaaaaa (e), THN 15-1213aaaaaaaa (e), THN 15-1221aaaaaaaa (e), THN 15-1222aaaaaaaa (e),  
THN 15-1223aaaaaaaa (e), THN 15-2410aaaaaaaa (e), THN 15-2411aaaaaaaa (e), THN 15-2412aaaaaaaa (e),  
THN 15-2413aaaaaaaa (e), THN 15-2421aaaaaaaa (e), THN 15-2422aaaaaaaa (e), THN 15-2423aaaaaaaa (e),  
THN 15-4810aaaaaaaa (e), THN 15-4811aaaaaaaa (e), THN 15-4812aaaaaaaa (e), THN 15-4813aaaaaaaa (e),  
THN 15-4821aaaaaaaa (e), THN 15-4822aaaaaaaa (e), THN 15-4823aaaaaaaa (e),  
THN 15-2410Wlaaaaaaa (e), THN 15-2411Wlaaaaaaa (e), THN 15-2412Wlaaaaaaa (e),  
THN 15-2413Wlaaaaaaa (e), THN 15-2421Wlaaaaaaa (e), THN 15-2422Wlaaaaaaa (e),  
THN 15-2423Wlaaaaaaa (e), THN 15-4810Wlaaaaaaa (e), THN 15-4811Wlaaaaaaa (e),  
THN 15-4812Wlaaaaaaa (e), THN 15-4813Wlaaaaaaa (e), THN 15-4821Wlaaaaaaa (e),  
THN 15-4822Wlaaaaaaa (e), THN 15-4823Wlaaaaaaa (e), TEN 40-2410WIRaaaaaaaa (e),  
TEN 40-2411WIRaaaaaaaa (e), TEN 40-2412WIRaaaaaaaa (e),  
TEN 40-2413WIRaaaaaaaa (e), TEN 40-2415WIRaaaaaaaa (e),  
TEN 40-2422WIRaaaaaaaa (e), TEN 40-2423WIRaaaaaaaa (e),  
TEN 40-2425WIRaaaaaaaa (e), TEN 40-4810WIRaaaaaaaa (e),  
TEN 40-4811WIRaaaaaaaa (e), TEN 40-4812WIRaaaaaaaa (e),  
TEN 40-4813WIRaaaaaaaa (e), TEN 40-4815WIRaaaaaaaa (e),  
TEN 40-4822WIRaaaaaaaa (e), TEN 40-4823WIRaaaaaaaa (e),  
TEN 40-4825WIRaaaaaaaa (e),

(\$) - Where "a" may be any alphanumeric character, "-" or blank.

(f) - Where "z" may be any alphanumeric character, "-" or blank for market purpose.

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General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TMR 3-0519z1z1z1z1z1 (b), TMR 3-1219z1z1z1z1z1 (b), TMR 3-2419z1z1z1z1z1 (b), TMR 3-4819z1z1z1z1z1 (b), TEN 40-1234, TEQ 300-4812WIRaaaaaaaa (e), TEQ 300-4813WIRaaaaaaaa (e), TEQ 300-4815WIRaaaaaaaa (e), TEQ 300-4816WIRaaaaaaaa (e), TEQ 300-4818WIRaaaaaaaa (e), TEQ 300-7212WIRaaaaaaaa (e), TEQ 300-7213WIRaaaaaaaa (e), TEQ 300-7215WIRaaaaaaaa (e), TEQ 300-7216WIRaaaaaaaa (e), TEQ 300-7218WIRaaaaaaaa (e), THN 15-2410WIRzzzzz (f), THN 15-2411WIRzzzzz (f), THN 15-2412WIRzzzzz (f), THN 15-2413WIRzzzzz (f), THN 15-2415WIRzzzzz (f), THN 15-2421WIRzzzzz (f), THN 15-2422WIRzzzzz (f), THN 15-2423WIRzzzzz (f), THN 15-2425WIRzzzzz (f), THN 15-4810WIRzzzzz (f), THN 15-4811WIRzzzzz (f), THN 15-4812WIRzzzzz (f), THN 15-4813WIRzzzzz (f), THN 15-4815WIRzzzzz (f), THN 15-4821WIRzzzzz (f), THN 15-4822WIRzzzzz (f), THN 15-4823WIRzzzzz (f), THN 15-4825WIRzzzzz (f), THN 15-7210WIRzzzzz (f), THN 15-7211WIRzzzzz (f), THN 15-7212WIRzzzzz (f), THN 15-7213WIRzzzzz (f), THN 15-7215WIRzzzzz (f), THN 15-7221WIRzzzzz (f), THN 15-7222WIRzzzzz (f), THN 15-7223WIRzzzzz (f), THN 15-7225WIRzzzzz (f), TEQ 20-2411WIRaaaaaaaa (e), TEQ 20-2412WIRaaaaaaaa (e), TEQ 20-2413WIRaaaaaaaa (e), TEQ 20-2415WIRaaaaaaaa (e), TEQ 20-4811WIRaaaaaaaa (e), TEQ 20-4812WIRaaaaaaaa (e), TEQ 20-4813WIRaaaaaaaa (e), TEQ 20-4815WIRaaaaaaaa (e), TEQ 20-7211WIRaaaaaaaa (e), TEQ 20-7212WIRaaaaaaaa (e), TEQ 20-7213WIRaaaaaaaa (e), TEQ 20-7215WIRaaaaaaaa (e), TEQ 40-2411WIRaaaaaaaa (e), TEQ 40-2412WIRaaaaaaaa (e), TEQ 40-2413WIRaaaaaaaa (e), TEQ 40-2415WIRaaaaaaaa (e), TEQ 40-4811WIRaaaaaaaa (e), TEQ 40-4812WIRaaaaaaaa (e), TEQ 40-4813WIRaaaaaaaa (e), TEQ 40-4815WIRaaaaaaaa (e), TEQ 40-7211WIRaaaaaaaa (e), TEQ 40-7212WIRaaaaaaaa (e), TEQ 40-7213WIRaaaaaaaa (e), TEQ 40-7215WIRaaaaaaaa (e), THN 15-1210Nzzzzzzzzzz (f), THN 15-1211Nzzzzzzzzzz (f), THN 15-1212Nzzzzzzzzzz (f), THN 15-1213Nzzzzzzzzzz (f), THN 15-1215Nzzzzzzzzzz (f), THN 15-1221Nzzzzzzzzzz (f), THN 15-1222Nzzzzzzzzzz (f), THN 15-1223Nzzzzzzzzzz (f), THN 15-1225Nzzzzzzzzzz (f), THN 15-2410Nzzzzzzzzzz (f), THN 15-2411Nzzzzzzzzzz (f), THN 15-2412Nzzzzzzzzzz (f), THN 15-2413Nzzzzzzzzzz (f), THN 15-2415Nzzzzzzzzzz (f), THN 15-2421Nzzzzzzzzzz (f), THN 15-2422Nzzzzzzzzzz (f), THN 15-2423Nzzzzzzzzzz (f), THN 15-2425Nzzzzzzzzzz (f),

(e) – Where “a” may be any alphanumeric character, “-” or blank for market purpose

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THN 15-4810Nzzzzzzzzzz (f), THN 15-4811Nzzzzzzzzzz (f), THN 15-4812Nzzzzzzzzzz (f), THN 15-4813Nzzzzzzzzzz (f), THN 15-4815Nzzzzzzzzzz (f), THN 15-4821Nzzzzzzzzzz (f), THN 15-4822Nzzzzzzzzzz (f), THN 15-4823Nzzzzzzzzzz (f), THN 15-4825Nzzzzzzzzzz (f), TIM 2-0910zzzzzzzz, TIM 2-0911zzzzzzzz, TIM 2-0919zzzzzzzz, TIM 2-0912zzzzzzzz, TIM 2-0913zzzzzzzz, TIM 2-0915zzzzzzzz, TIM 2-0922zzzzzzzz, TIM 2-1210zzzzzzzz, TIM 2-1211zzzzzzzz, TIM 2-1219zzzzzzzz, TIM 2-1212zzzzzzzz, TIM 2-1213zzzzzzzz, TIM 2-1215zzzzzzzz, TIM 2-1222zzzzzzzz, TIM 2-1223zzzzzzzz, TIM 2-2410zzzzzzzz (f), TIM 2-2411zzzzzzzz (f), TIM 2-2412zzzzzzzz (f), TIM 2-2413zzzzzzzz (f), TIM 2-2415zzzzzzzz (f), TIM 2-2422zzzzzzzz (f), TIM 2-2423zzzzzzzz (f), TIM 2-4810zzzzzzzz (f), TIM 2-4811zzzzzzzz (f), TIM 2-4819zzzzzzzz (f), TIM 2-4812zzzzzzzz (f), TIM 2-4813zzzzzzzz (f), TIM 2-4815zzzzzzzz (f), TIM 2-4822zzzzzzzz (f), TIM 2-4823zzzzzzzz (f), TIM 2-0910SMzzzzzzzz (f), TIM 2-0911SMzzzzzzzz (f), TIM 2-0919SMzzzzzzzz (f), TIM 2-0912SMzzzzzzzz (f), TIM 2-0913SMzzzzzzzz (f), TIM 2-0915SMzzzzzzzz (f), TIM 2-0922SMzzzzzzzz (f), TIM 2-0923SMzzzzzzzz (f), TIM 2-1210SMzzzzzzzz (f), TIM 2-1211SMzzzzzzzz (f), TIM 2-1219SMzzzzzzzz (f), TIM 2-1212SMzzzzzzzz (f), TIM 2-1213SMzzzzzzzz (f), TIM 2-1215SMzzzzzzzz (f), TIM 2-1222SMzzzzzzzz (f), TIM 2-1223SMzzzzzzzz (f), TIM 2-2410SMzzzzzzzz (f), TIM 2-2411SMzzzzzzzz (f), TIM 2-2419SMzzzzzzzz (f), TIM 2-2412SMzzzzzzzz (f), TIM 2-2413SMzzzzzzzz (f), TIM 2-2415SMzzzzzzzz (f), TIM 2-2422SMzzzzzzzz (f), TIM 2-2423SMzzzzzzzz (f), TIM 2-4810SMzzzzzzzz (f), TIM 2-4811SMzzzzzzzz (f), TIM 2-4819SMzzzzzzzz (f), TIM 2-4812SMzzzzzzzz (f), TIM 2-4813SMzzzzzzzz (f), TIM 2-4815SMzzzzzzzz (f), TIM 2-4822SMzzzzzzzz (f), TIM 2-4823SMzzzzzzzz (f), TIM 3.5-0911zzzzzzzz (f), TIM 3.5-0919zzzzzzzz (f), TIM 3.5-0912zzzzzzzz (f), TIM 3.5-0913zzzzzzzz (f), TIM 3.5-0915zzzzzzzz (f), TIM 3.5-0922zzzzzzzz (f), TIM 3.5-0923zzzzzzzz (f),

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.  
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# CERTIFICATE OF COMPLIANCE

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TIM 3.5-1211zzzzzzzz (f), TIM 3.5-1219zzzzzzzz (f), TIM 3.5-1212zzzzzzzz (f),  
TIM 3.5-1213zzzzzzzz (f), TIM 3.5-1215zzzzzzzz (f), TIM 3.5-1222zzzzzzzz (f),  
TIM 3.5-1223zzzzzzzz (f), TIM 3.5-2411zzzzzzzz (f), TIM 3.5-2419zzzzzzzz (f),  
TIM 3.5-2412zzzzzzzz (f), TIM 3.5-2413zzzzzzzz (f), TIM 3.5-2415zzzzzzzz (f),  
TIM 3.5-2422zzzzzzzz (f), TIM 3.5-2423zzzzzzzz (f), TIM 3.5-4811zzzzzzzz (f),  
TIM 3.5-4819zzzzzzzz (f), TIM 3.5-4812zzzzzzzz (f), TIM 3.5-4813zzzzzzzz (f),  
TIM 3.5-4815zzzzzzzz (f), TIM 3.5-4822zzzzzzzz (f), TIM 3.5-4823zzzzzzzz (f),  
TIM 3.5-0911SMzzzzzzzz (f), TIM 3.5-0919SMzzzzzzzz (f), TIM 3.5-0912SMzzzzzzzz (f),  
TIM 3.5-0913SMzzzzzzzz (f), TIM 3.5-0915SMzzzzzzzz (f), TIM 3.5-0922SMzzzzzzzz (f),  
TIM 3.5-0923SMzzzzzzzz (f), TIM 3.5-1211SMzzzzzzzz (f), TIM 3.5-1219SMzzzzzzzz (f),  
TIM 3.5-1212SMzzzzzzzz (f), TIM 3.5-1213SMzzzzzzzz (f), TIM 3.5-1215SMzzzzzzzz (f),  
TIM 3.5-1222SMzzzzzzzz (f), TIM 3.5-1223SMzzzzzzzz (f), TIM 3.5-2411SMzzzzzzzz (f),  
TIM 3.5-2419SMzzzzzzzz (f), TIM 3.5-2412SMzzzzzzzz (f), TIM 3.5-2413SMzzzzzzzz (f),  
TIM 3.5-2415SMzzzzzzzz (f), TIM 3.5-2422SMzzzzzzzz (f), TIM 3.5-2423SMzzzzzzzz (f),  
TIM 3.5-4811SMzzzzzzzz (f), TIM 3.5-4819SMzzzzzzzz (f), TIM 3.5-4812SMzzzzzzzz (f),  
TIM 3.5-4813SMzzzzzzzz (f), TIM 3.5-4815SMzzzzzzzz (f), TIM 3.5-4822SMzzzzzzzz (f),  
TIM 3.5-4823SMzzzzzzzz (f), TPP 15-103BA-Jzzzzzzzzz (f), TPP 15-105BA-Jzzzzzzzzz (f),  
TPP 15-107BA-Jzzzzzzzzz (f), TPP 15-109BA-Jzzzzzzzzz (f), TPP 15-112BA-Jzzzzzzzzz (f),  
TPP 15-115BA-Jzzzzzzzzz (f), TPP 15-118BA-Jzzzzzzzzz (f), TPP 15-124BA-Jzzzzzzzzz (f),  
TPP 15-128BA-Jzzzzzzzzz (f), TPP 15-136BA-Jzzzzzzzzz (f), TPP 15-148BA-Jzzzzzzzzz (f),  
TPP 15-153BA-Jzzzzzzzzz (f), TPP 15-103BAzzzzzzzz (f), TPP 15-105BAzzzzzzzz (f),  
TPP 15-107BAzzzzzzzz (f), TPP 15-109BAzzzzzzzz (f), TPP 15-112BAzzzzzzzz (f),  
TPP 15-115BAzzzzzzzz (f), TPP 15-118BAzzzzzzzz (f), TPP 15-124BAzzzzzzzz (f),  
TPP 15-128BAzzzzzzzz (f), TPP 15-136BAzzzzzzzz (f), TPP 15-148BAzzzzzzzz (f),  
TPP 15-153BAzzzzzzzz (f), TPP 15-103BA-Mzzzzzzzzz (f), TPP 15-105BA-Mzzzzzzzzz (f),  
TPP 15-107BA-Mzzzzzzzzz (f), TPP 15-109BA-Mzzzzzzzzz (f), TPP 15-112BA-Mzzzzzzzzz (f),  
TPP 15-115BA-Mzzzzzzzzz (f), TPP 15-118BA-Mzzzzzzzzz (f), TPP 15-124BA-Mzzzzzzzzz (f),  
TPP 15-128BA-Mzzzzzzzzz (f), TPP 15-136BA-Mzzzzzzzzz (f), TPP 15-148BA-Mzzzzzzzzz (f),  
TPP 15-153BA-Mzzzzzzzzz (f),

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.

*Deborah Jennings-Conner*  
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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TPP 15-103A-Jzzzzzzzz (f), TPP 15-105A-Jzzzzzzzz (f), TPP 15-107A-Jzzzzzzzz (f),  
TPP 15-109A-Jzzzzzzzz (f), TPP 15-112A-Jzzzzzzzz (f), TPP 15-115A-Jzzzzzzzz (f),  
TPP 15-118A-Jzzzzzzzz (f), TPP 15-124A-Jzzzzzzzz (f), TPP 15-128A-Jzzzzzzzz (f),  
TPP 15-136A-Jzzzzzzzz (f), TPP 15-148A-Jzzzzzzzz (f), TPP 15-153A-Jzzzzzzzz (f),  
TPP 15-103A-Azzzzzzzz (f), TPP 15-105A-Azzzzzzzz (f), TPP 15-107A-Azzzzzzzz (f),  
TPP 15-109A-Azzzzzzzz (f), TPP 15-112A-Azzzzzzzz (f), TPP 15-115A-Azzzzzzzz (f),  
TPP 15-118A-Azzzzzzzz (f), TPP 15-124A-Azzzzzzzz (f), TPP 15-128A-Azzzzzzzz (f),  
TPP 15-136A-Azzzzzzzz (f), TPP 15-148A-Azzzzzzzz (f), TPP 15-153A-Azzzzzzzz (f),  
TPP 15-103A-Mzzzzzzzz (f), TPP 15-105A-Mzzzzzzzz (f), TPP 15-107A-Mzzzzzzzz (f),  
TPP 15-109A-Mzzzzzzzz (f), TPP 15-112A-Mzzzzzzzz (f), TPP 15-115A-Mzzzzzzzz (f),  
TPP 15-118A-Mzzzzzzzz (f), TPP 15-124A-Mzzzzzzzz (f), TPP 15-128A-Mzzzzzzzz (f),  
TPP 15-136A-Mzzzzzzzz (f), TPP 15-148A-Mzzzzzzzz (f), TPP 15-153A-Mzzzzzzzz (f),  
TPP 15-103A-Dzzzzzzzz (f), TPP 15-105A-Dzzzzzzzz (f), TPP 15-107A-Dzzzzzzzz (f),  
TPP 15-109A-Dzzzzzzzz (f), TPP 15-112A-Dzzzzzzzz (f), TPP 15-115A-Dzzzzzzzz (f),  
TPP 15-118A-Dzzzzzzzz (f), TPP 15-124A-Dzzzzzzzz (f), TPP 15-128A-Dzzzzzzzz (f),  
TPP 15-136A-Dzzzzzzzz (f), TPP 15-148A-Dzzzzzzzz (f), TPP 15-153A-Dzzzzzzzz (f),  
TPP 15-103-Jzzzzzzzz (f), TPP 15-105-Jzzzzzzzz (f), TPP 15-107-Jzzzzzzzz (f),  
TPP 15-109-Jzzzzzzzz (f), TPP 15-112-Jzzzzzzzz (f), TPP 15-115-Jzzzzzzzz (f),  
TPP 15-118-Jzzzzzzzz (f), TPP 15-124-Jzzzzzzzz (f), TPP 15-128-Jzzzzzzzz (f),  
TPP 15-136-Jzzzzzzzz (f), TPP 15-148-Jzzzzzzzz (f), TPP 15-153-Jzzzzzzzz (f),  
TPP 15-103zzzzzzzz (f), TPP 15-105zzzzzzzz (f), TPP 15-107zzzzzzzz (f), TPP 15-109zzzzzzzz (f),  
TPP 15-112zzzzzzzz (f), TPP 15-115zzzzzzzz (f), TPP 15-118zzzzzzzz (f), TPP 15-124zzzzzzzz (f),  
TPP 15-128zzzzzzzz (f), TPP 15-136zzzzzzzz (f), TPP 15-148zzzzzzzz (f), TPP 15-153zzzzzzzz (f),  
TPP 15-103-Mzzzzzzzz (f), TPP 15-105-Mzzzzzzzz (f), TPP 15-107-Mzzzzzzzz (f),  
TPP 15-109-Mzzzzzzzz (f), TPP 15-112-Mzzzzzzzz (f), TPP 15-115-Mzzzzzzzz (f),  
TPP 15-118-Mzzzzzzzz (f), TPP 15-124-Mzzzzzzzz (f), TPP 15-128-Mzzzzzzzz (f),  
TPP 15-136-Mzzzzzzzz (f), TPP 15-148-Mzzzzzzzz (f), TPP 15-153-Mzzzzzzzz (f),

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.

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Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TPP 15-103B-Mzzzzzzzz (f), TPP 15-105B-Mzzzzzzzz (f), TPP 15-107B-Mzzzzzzzz (f),  
TPP 15-109B-Mzzzzzzzz (f), TPP 15-112B-Mzzzzzzzz (f), TPP 15-115B-Mzzzzzzzz (f),  
TPP 15-118B-Mzzzzzzzz (f), TPP 15-124B-Mzzzzzzzz (f), TPP 15-128B-Mzzzzzzzz (f),  
TPP 15-136B-Mzzzzzzzz (f), TPP 15-148B-Mzzzzzzzz (f), TPP 15-153B-Mzzzzzzzz (f),  
TPP 15-103-Dzzzzzzzz (f), TPP 15-105-Dzzzzzzzz (f), TPP 15-107-Dzzzzzzzz (f),  
TPP 15-109-Dzzzzzzzz (f), TPP 15-112-Dzzzzzzzz (f), TPP 15-115-Dzzzzzzzz (f),  
TPP 15-118-Dzzzzzzzz (f), TPP 15-124-Dzzzzzzzz (f), TPP 15-128-Dzzzzzzzz (f),  
TPP 15-136-Dzzzzzzzz (f), TPP 15-148-Dzzzzzzzz (f), TPP 15-153-Dzzzzzzzz (f),  
TPP 15-103A2-Jzzzzzzzz (f), TPP 15-105A2-Jzzzzzzzz (f), TPP 15-107A2-Jzzzzzzzz (f),  
TPP 15-109A2-Jzzzzzzzz (f), TPP 15-112A2-Jzzzzzzzz (f), TPP 15-115A2-Jzzzzzzzz (f),  
TPP 15-118A2-Jzzzzzzzz (f), TPP 15-124A2-Jzzzzzzzz (f), TPP 15-128A2-Jzzzzzzzz (f),  
TPP 15-136A2-Jzzzzzzzz (f), TPP 15-148A2-Jzzzzzzzz (f), TPP 15-153A2-Jzzzzzzzz (f),  
TPP 15-103A2zzzzzzzz (f), TPP 15-105A2zzzzzzzz (f), TPP 15-107A2zzzzzzzz (f),  
TPP 15-109A2zzzzzzzz (f), TPP 15-112A2zzzzzzzz (f), TPP 15-115A2zzzzzzzz (f),  
TPP 15-118A2zzzzzzzz (f), TPP 15-124A2zzzzzzzz (f), TPP 15-128A2zzzzzzzz (f),  
TPP 15-136A2zzzzzzzz (f), TPP 15-148A2zzzzzzzz (f), TPP 15-153A2zzzzzzzz (f),  
TPP 15-103A2-Mzzzzzzzz (f), TPP 15-105A2-Mzzzzzzzz (f), TPP 15-107A2-Mzzzzzzzz (f),  
TPP 15-109A2-Mzzzzzzzz (f), TPP 15-112A2-Mzzzzzzzz (f), TPP 15-115A2-Mzzzzzzzz (f),  
TPP 15-118A2-Mzzzzzzzz (f), TPP 15-124A2-Mzzzzzzzz (f), TPP 15-128A2-Mzzzzzzzz (f),  
TPP 15-136A2-Mzzzzzzzz (f), TPP 15-148A2-Mzzzzzzzz (f), TPP 15-153A2-Mzzzzzzzz (f),  
TPP 30-103BA-Jzzzzzzzz (f), TPP 30-105BA-Jzzzzzzzz (f), TPP 30-107BA-Jzzzzzzzz (f),  
TPP 30-109BA-Jzzzzzzzz (f), TPP 30-112BA-Jzzzzzzzz (f), TPP 30-112.1BA-Jzzzzzzzz (f),  
TPP 30-115BA-Jzzzzzzzz (f), TPP 30-115.1BA-Jzzzzzzzz (f), TPP 30-118BA-Jzzzzzzzz (f),  
TPP 30-124BA-Jzzzzzzzz (f), TPP 30-128BA-Jzzzzzzzz (f), TPP 30-136BA-Jzzzzzzzz (f),  
TPP 30-148BA-Jzzzzzzzz (f), TPP 30-153BA-Jzzzzzzzz (f), TPP 30-103B-Jzzzzzzzz (f),  
TPP 30-105B-Jzzzzzzzz (f), TPP 30-107B-Jzzzzzzzz (f), TPP 30-109B-Jzzzzzzzz (f),  
TPP 30-112B-Jzzzzzzzz (f), TPP 30-112.1B-Jzzzzzzzz (f)

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.

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Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

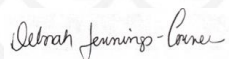
UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TPP 30-115B-Jzzzzzzzz (f), TPP 30-115.1B-Jzzzzzzzz (f), TPP 30-118B-Jzzzzzzzz (f),  
TPP 30-124B-Jzzzzzzzz (f), TPP 30-128B-Jzzzzzzzz (f), TPP 30-136B-Jzzzzzzzz (f),  
TPP 30-148B-Jzzzzzzzz (f), TPP 30-153B-Jzzzzzzzz (f), TPP 30-103BAzzzzzzzz (f),  
TPP 30-105BAzzzzzzzz (f), TPP 30-107BAzzzzzzzz (f), TPP 30-109BAzzzzzzzz (f),  
TPP 30-112BAzzzzzzzz (f), TPP 30-112.1BAzzzzzzzz (f), TPP 30-115BAzzzzzzzz (f),  
TPP 30-115.1BAzzzzzzzz (f), TPP 30-118BAzzzzzzzz (f), TPP 30-124BAzzzzzzzz (f),  
TPP 30-128BAzzzzzzzz (f), TPP 30-136BAzzzzzzzz (f), TPP 30-148BAzzzzzzzz (f),  
TPP 30-153BAzzzzzzzz (f), TPP 30-103Bzzzzzzzz (f), TPP 30-105Bzzzzzzzz (f),  
TPP 30-107Bzzzzzzzz (f), TPP 30-109Bzzzzzzzz (f), TPP 30-112Bzzzzzzzz (f),  
TPP 30-112.1Bzzzzzzzz (f), TPP 30-115Bzzzzzzzz (f), TPP 30-115.1Bzzzzzzzz (f),  
TPP 30-118Bzzzzzzzz (f), TPP 30-124Bzzzzzzzz (f), TPP 30-128Bzzzzzzzz (f),  
TPP 30-136Bzzzzzzzz (f), TPP 30-148Bzzzzzzzz (f), TPP 30-153Bzzzzzzzz (f),  
TPP 30-103BA-Mzzzzzzzz (f), TPP 30-105BA-Mzzzzzzzz (f), TPP 30-107BA-Mzzzzzzzz (f),  
TPP 30-109BA-Mzzzzzzzz (f), TPP 30-112BA-Mzzzzzzzz (f), TPP 30-112.1BA-Mzzzzzzzz (f),  
TPP 30-115BA-Mzzzzzzzz (f), TPP 30-115.1BA-Mzzzzzzzz (f), TPP 30-118BA-Mzzzzzzzz (f),  
TPP 30-124BA-Mzzzzzzzz (f), TPP 30-128BA-Mzzzzzzzz (f), TPP 30-136BA-Mzzzzzzzz (f),  
TPP 30-148BA-Mzzzzzzzz (f), TPP 30-153BA-Mzzzzzzzz (f), TPP 30-103B-Mzzzzzzzz (f),  
TPP 30-105B-Mzzzzzzzz (f), TPP 30-107B-Mzzzzzzzz (f), TPP 30-109B-Mzzzzzzzz (f),  
TPP 30-112B-Mzzzzzzzz (f), TPP 30-112.1B-Mzzzzzzzz (f), TPP 30-115B-Mzzzzzzzz (f),  
TPP 30-115.1B-Mzzzzzzzz (f), TPP 30-118B-Mzzzzzzzz (f), TPP 30-124B-Mzzzzzzzz (f),  
TPP 30-128B-Mzzzzzzzz (f), TPP 30-136B-Mzzzzzzzz (f), TPP 30-148B-Mzzzzzzzz (f),  
TPP 30-153B-Mzzzzzzzz (f), TPP 30-103BA2-Jzzzzzzzz (f), TPP 30-105BA2-Jzzzzzzzz (f),  
TPP 30-107BA2-Jzzzzzzzz (f), TPP 30-109BA2-Jzzzzzzzz (f), TPP 30-112BA2-Jzzzzzzzz (f),  
TPP 30-112.1BA2-Jzzzzzzzz (f), TPP 30-115BA2-Jzzzzzzzz (f), TPP 30-115.1BA2-Jzzzzzzzz (f),  
TPP 30-118BA2-Jzzzzzzzz (f), TPP 30-124BA2-Jzzzzzzzz (f), TPP 30-128BA2-Jzzzzzzzz (f),  
TPP 30-136BA2-Jzzzzzzzz (f), TPP 30-148BA2-Jzzzzzzzz (f), TPP 30-153BA2-Jzzzzzzzz (f),  
TPP 30-103BA2-Mzzzzzzzz (f), TPP 30-105BA2-Mzzzzzzzz (f), TPP 30-107BA2-Mzzzzzzzz (f),  
TPP 30-109BA2-Mzzzzzzzz (f), TPP 30-112BA2-Mzzzzzzzz (f), TPP 30-112.1BA2-Mzzzzzzzz (f),  
TPP 30-115BA2-Mzzzzzzzz (f), TPP 30-115.1BA2-Mzzzzzzzz (f),

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.

  
Deborah Jennings-Conner, VP Regulatory Services  
UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TPP 30-118BA2-Mzzzzzzzz (f), TPP 30-124BA2-Mzzzzzzzz (f), TPP 30-128BA2-Mzzzzzzzz (f),  
TPP 30-136BA2-Mzzzzzzzz (f), TPP 30-148BA2-Mzzzzzzzz (f), TPP 30-153BA2-Mzzzzzzzz (f),  
TPP 30-103BA2zzzzzzzz (f), TPP 30-105BA2zzzzzzzz (f), TPP 30-107BA2zzzzzzzz (f),  
TPP 30-109BA2zzzzzzzz (f), TPP 30-112BA2zzzzzzzz (f), TPP 30-112.1BA2zzzzzzzz (f),  
TPP 30-115BA2zzzzzzzz (f), TPP 30-115.1BA2zzzzzzzz (f), TPP 30-118BA2zzzzzzzz (f),  
TPP 30-124BA2zzzzzzzz (f), TPP 30-128BA2zzzzzzzz (f), TPP 30-136BA2zzzzzzzz (f),  
TPP 30-148BA2zzzzzzzz (f), TPP 30-153BA2zzzzzzzz (f), TPP 30-103A-Jzzzzzzzz (f),  
TPP 30-105A-Jzzzzzzzz (f), TPP 30-107A-Jzzzzzzzz (f), TPP 30-109A-Jzzzzzzzz (f),  
TPP 30-112A-Jzzzzzzzz (f), TPP 30-112.1A-Jzzzzzzzz (f), TPP 30-115A-Jzzzzzzzz (f),  
TPP 30-115.1A-Jzzzzzzzz (f), TMR 6-2410WIRzzzzzzzz, TMR 6-2411WIRzzzzzzzz,  
TMR 6-2419WIRzzzzzzzz, TMR 6-2412WIRzzzzzzzz, TMR 6-2413WIRzzzzzzzz,  
TMR 6-2415WIRzzzzzzzz, TMR 6-2421WIRzzzzzzzz, TMR 6-2422WIRzzzzzzzz,  
TMR 6-2423WIRzzzzzzzz, TMR 6-4810WIRzzzzzzzz, TMR 6-4811WIRzzzzzzzz,  
TMR 6-4819WIRzzzzzzzz, TMR 6-4812WIRzzzzzzzz, TMR 6-4813WIRzzzzzzzz,  
TMR 6-4815WIRzzzzzzzz, TMR 6-4821WIRzzzzzzzz, TMR 6-4822WIRzzzzzzzz,  
TMR 6-7210WIRzzzzzzzz, TMR 6-7211WIRzzzzzzzz, TMR 6-7219WIRzzzzzzzz,  
TMR 6-7212WIRzzzzzzzz, TMR 6-7213WIRzzzzzzzz, TMR 6-7215WIRzzzzzzzz,  
TMR 6-7221WIRzzzzzzzz, TMR 6-7222WIRzzzzzzzz, TMR 6-7223WIRzzzzzzzz,  
TMR 3-2410WIRzzzzzzzz, TMR 3-2411WIRzzzzzzzz, TMR 3-2419WIRzzzzzzzz,  
TMR 3-2412WIRzzzzzzzz, TMR 3-2413WIRzzzzzzzz, TMR 3-2415WIRzzzzzzzz,  
TMR 3-2421WIRzzzzzzzz, TMR 3-2422WIRzzzzzzzz, TMR 3-2423WIRzzzzzzzz,  
TMR 3-4810WIRzzzzzzzz, TMR 3-4811WIRzzzzzzzz, TMR 3-4819WIRzzzzzzzz,  
TMR 3-4812WIRzzzzzzzz, TMR 3-4813WIRzzzzzzzz, TMR 3-4815WIRzzzzzzzz,  
TMR 3-4821WIRzzzzzzzz, TMR 3-4822WIRzzzzzzzz, TMR 3-4823WIRzzzzzzzz,  
TMR 3-7210WIRzzzzzzzz, TMR 3-7211WIRzzzzzzzz, TMR 3-7219WIRzzzzzzzz,  
TMR 3-7212WIRzzzzzzzz, TMR 3-7213WIRzzzzzzzz, TMR 3-7215WIRzzzzzzzz,  
TMR 3-7221WIRzzzzzzzz, TMR 3-7222WIRzzzzzzzz, TMR 3-7223WIRzzzzzzzz,

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.  
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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 15-2411Wlzzzzzzzz, THM 15-2412Wlzzzzzzzz, THM 15-2413Wlzzzzzzzz, THM 15-2415Wlzzzzzzzz, THM 15-2421Wlzzzzzzzz, THM 15-2422Wlzzzzzzzz, THM 15-2423Wlzzzzzzzz, THM 15-4811Wlzzzzzzzz, THM 15-4812Wlzzzzzzzz, THM 15-4813Wlzzzzzzzz, THM 15-4815Wlzzzzzzzz, THM 15-4821Wlzzzzzzzz, THM 15-4822Wlzzzzzzzz, THM 15-4823Wlzzzzzzzz, THM 20-2411Wlzzzzzzzz, THM 20-2412Wlzzzzzzzz, THM 20-2413Wlzzzzzzzz, THM 20-2415Wlzzzzzzzz, THM 20-2421Wlzzzzzzzz, THM 20-2422Wlzzzzzzzz, THM 20-2423Wlzzzzzzzz, THM 20-4811Wlzzzzzzzz, THM 20-4812Wlzzzzzzzz, THM 20-4813Wlzzzzzzzz, THM 20-4815Wlzzzzzzzz, THM 20-4821Wlzzzzzzzz, THM 20-4822Wlzzzzzzzz, THM 20-4823Wlzzzzzzzz, THM 30-2411Wlzzzzzzzz, THM 30-2412Wlzzzzzzzz, THM 30-2413Wlzzzzzzzz, THM 30-2415Wlzzzzzzzz, THM 30-2421Wlzzzzzzzz, THM 30-2422Wlzzzzzzzz, THM 30-2423Wlzzzzzzzz, THM 30-4811Wlzzzzzzzz, THM 30-4812Wlzzzzzzzz, THM 30-4813Wlzzzzzzzz, THM 30-4815Wlzzzzzzzz, THM 30-4821Wlzzzzzzzz, THM 30-4823Wlzzzzzzzz, THM 15-1211zzzzzzzz, THM 15-1212zzzzzzzz, THM 15-1213zzzzzzzz, THM 15-1215zzzzzzzz, THM 15-1221zzzzzzzz, THM 15-1222zzzzzzzz, THM 15-1223zzzzzzzz, THM 15-2411zzzzzzzz, THM 15-2412zzzzzzzz, THM 15-2413zzzzzzzz, THM 15-2415zzzzzzzz, THM 15-2421zzzzzzzz, THM 15-2422zzzzzzzz, THM 15-2423zzzzzzzz, THM 15-4811zzzzzzzz, THM 15-4812zzzzzzzz, THM 15-4813zzzzzzzz, THM 15-4815zzzzzzzz, THM 15-4821zzzzzzzz, THM 15-4822zzzzzzzz, THM 15-4823zzzzzzzz, THM 20-1211zzzzzzzz, THM 20-1212zzzzzzzz, THM 20-1213zzzzzzzz, THM 20-1215zzzzzzzz, THM 20-1221zzzzzzzz, THM 20-1222zzzzzzzz, THM 20-1223zzzzzzzz, THM 20-2411zzzzzzzz, THM 20-2412zzzzzzzz, THM 20-2413zzzzzzzz, THM 20-2415zzzzzzzz, THM 20-2421zzzzzzzz, THM 20-2422zzzzzzzz, THM 20-2423zzzzzzzz, THM 20-4811zzzzzzzz, THM 20-4812zzzzzzzz, THM 20-4813zzzzzzzz, THM 20-4815zzzzzzzz, THM 20-4822zzzzzzzz, THM 20-4823zzzzzzzz, THM 30-1211zzzzzzzz, THM 30-1212zzzzzzzz, THM 30-1213zzzzzzzz, THM 30-1215zzzzzzzz, THM 30-1221zzzzzzzz, THM 30-1222zzzzzzzz, THM 30-1223zzzzzzzz, THM 30-2411zzzzzzzz,

Where "z" may be any alphanumeric character, "-" or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 30-2412zzzzzzzz, THM 30-2413zzzzzzzz, THM 30-2415zzzzzzzz,  
THM 30-2421zzzzzzzz, THM 30-2422zzzzzzzz, THM 30-2423zzzzzzzz, THM 30-4811zzzzzzzz,  
THM 30-4812zzzzzzzz, THM 30-4813zzzzzzzz, THM 30-4815zzzzzzzz, THM 30-4821zzzzzzzz,  
THM 30-4822zzzzzzzz, THM 30-4823zzzzzzzz, THM 15-12S10zzzzzzzz, THM 15-1214zzzzzzzz,  
THM 15-24S10zzzzzzzz, THM 15-2414zzzzzzzz, THM 15-48S10zzzzzzzz, THM 15-4814zzzzzzzz,  
THM 15-24S10Wlzzzzzzzz, THM 15-2414Wlzzzzzzzz, THM 15-48S10Wlzzzzzzzz,  
THM 15-4814Wlzzzzzzzz, THM 20-12S10zzzzzzzz, THM 20-1214zzzzzzzz,  
THM 20-24S10zzzzzzzz, THM 20-2414zzzzzzzz, THM 20-48S10zzzzzzzz, THM 20-4814zzzzzzzz,  
THM 20-24S10Wlzzzzzzzz, THM 20-2414Wlzzzzzzzz, THM 20-48S10Wlzzzzzzzz,  
THM 20-4814Wlzzzzzzzz, THM 30-12S10zzzzzzzz, THM 30-1214zzzzzzzz, THM 30-24S10zzzzzzzz,  
THM 30-2414zzzzzzzz, THM 30-48S10zzzzzzzz, THM 30-4814zzzzzzzz, THM 30-24S10Wlzzzzzzzz,  
THM 30-2414Wlzzzzzzzz, THM 30-48S10Wlzzzzzzzz, THM 30-4814Wlzzzzzzzz,

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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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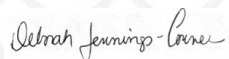
Standards for Safety:  
(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TEN 20-2410WIRaaaaaaaa, TEN 20-2411WIRaaaaaaaa, TEN 20-2412WIRaaaaaaaa,  
TEN 20-2413WIRaaaaaaaa, TEN 20-2421WIRaaaaaaaa, TEN 20-2422WIRaaaaaaaa,  
TEN 20-2423WIRaaaaaaaa, TEN 20-4810WIRaaaaaaaa, TEN 20-4811WIRaaaaaaaa,  
TEN 20-4812WIRaaaaaaaa, TEN 20-4813WIRaaaaaaaa, TEN 20-4821WIRaaaaaaaa,  
TEN 20-4822WIRaaaaaaaa, TEN 20-4823WIRaaaaaaaa, TEN 20-7210WIRaaaaaaaa,  
TEN 20-7211WIRaaaaaaaa, TEN 20-7212WIRaaaaaaaa, TEN 20-7213WIRaaaaaaaa,  
TEN 20-7221WIRaaaaaaaa, TEN 20-7222WIRaaaaaaaa, TEN 20-7223WIRaaaaaaaa,  
TEP 100-2410WIRzzzzzzzz, TEP 100-2411WIRzzzzzzzz, TEP 100-4810WIRzzzzzzzz,  
TEP 100-4811WIRzzzzzzzz, TEP 100-2412WIRzzzzzzzz, TEP 100-2413WIRzzzzzzzz,  
TEP 100-2415WIRzzzzzzzz, TEP 100-2416WIRzzzzzzzz, TEP 100-4812WIRzzzzzzzz,  
TEP 100-4813WIRzzzzzzzz, TEP 100-4815WIRzzzzzzzz, TEP 100-4816WIRzzzzzzzz,  
TPI150-112Azzzzzzzz, TPI150-115Azzzzzzzz, TPI150-124Azzzzzzzz, TPI150-128Azzzzzzzz,  
TPI150-136Azzzzzzzz, TPI150-148Azzzzzzzz, TPI150-112Uzzzzzzzz, TPI150-115Uzzzzzzzz,  
TPI150-124Uzzzzzzzz, TPI150-128Uzzzzzzzz, TPI150-136Uzzzzzzzz, TPI150-148Uzzzzzzzz,  
TPI150-112zzzzzzzz, TPI150-115zzzzzzzz, TPI150-124zzzzzzzz, TPI150-128zzzzzzzz,  
TPI150-136zzzzzzzz, TPI150-148zzzzzzzz, TPI150-112Dzzzzzzzz, TPI150-115Dzzzzzzzz,  
TPI150-124Dzzzzzzzz, TPI150-128Dzzzzzzzz, TPI150-136Dzzzzzzzz, TPI150-148Dzzzzzzzz,  
TPI150-112BAzzzzzzzz, TPI150-115BAzzzzzzzz, TPI150-124BAzzzzzzzz, TPI150-128BAzzzzzzzz,  
TPI150-136BAzzzzzzzz, TPI150-148BAzzzzzzzz, TPI150-112BUzzzzzzzz, TPI150-115BUzzzzzzzz,  
TPI150-124BUzzzzzzzz, TPI150-128BUzzzzzzzz, TPI150-136BUzzzzzzzz, TPI150-148BUzzzzzzzz,  
TPI150-112Bzzzzzzzz, TPI150-115Bzzzzzzzz, TPI150-124Bzzzzzzzz, TPI150-128Bzzzzzzzz,  
TPI150-136Bzzzzzzzz, TPI150-148Bzzzzzzzz, TPI150-112BDzzzzzzzz, TPI150-115BDzzzzzzzz,  
TPI150-124BDzzzzzzzz, TPI150-128BDzzzzzzzz, TPI150-136BDzzzzzzzz, TPI150-148BDzzzzzzzz,  
TPI100-112Azzzzzzzz, TPI100-115Azzzzzzzz, TPI100-124Azzzzzzzz, TPI100-128Azzzzzzzz,  
TPI100-136Azzzzzzzz, TPI100-148Azzzzzzzz, TPI100-112Uzzzzzzzz, TPI100-115Uzzzzzzzz,  
TPI100-124Uzzzzzzzz, TPI100-128Uzzzzzzzz, TPI100-136Uzzzzzzzz, TPI100-148Uzzzzzzzz,  
TPI100-112zzzzzzzz, TPI100-115zzzzzzzz, TPI100-124zzzzzzzz, TPI100-128zzzzzzzz,  
TPI100-136zzzzzzzz, TPI100-148zzzzzzzz, TPI100-112Dzzzzzzzz, TPI100-115Dzzzzzzzz,  
TPI100-124Dzzzzzzzz, TPI100-128Dzzzzzzzz, TPI100-136Dzzzzzzzz, TPI100-148Dzzzzzzzz,  
TPI100-112BAzzzzzzzz, TPI100-115BAzzzzzzzz, TPI100-124BAzzzzzzzz, TPI100-128BAzzzzzzzz,  
TPI100-136BAzzzzzzzz, TPI100-148BAzzzzzzzz,

Where "a" may be any alphanumeric character, "-" or blank.

Where "z" may be any alphanumeric character, "-" or blank for market purpose.

  
Deborah Jennings-Conner, VP Regulatory Services  
UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## Standards for Safety:

(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TPI100-112BUzzzzzzzz, TPI100-115BUzzzzzzzz, TPI100-124BUzzzzzzzz,  
TPI100-128BUzzzzzzzz, TPI100-136BUzzzzzzzz, TPI100-148BUzzzzzzzz,  
TPI100-112Bzzzzzzzz, TPI100-115Bzzzzzzzz, TPI100-124Bzzzzzzzz, TPI100-128Bzzzzzzzz,  
TPI100-136Bzzzzzzzz, TPI100-148Bzzzzzzzz, TPI100-112BDzzzzzzzz, TPI100-115BDzzzzzzzz,  
TPI100-124BDzzzzzzzz, TPI100-128BDzzzzzzzz, TPI100-136BDzzzzzzzz, TPI100-148BDzzzzzzzz,  
TEP 75-7210Wlaaaaaaaaa (#), TEP 75-7211Wlaaaaaaaaa (#), TEP 75-7212Wlaaaaaaaaa (#),  
TEP 75-7213Wlaaaaaaaaa (#), TEP 75-7215Wlaaaaaaaaa (#), TEP 75-7216Wlaaaaaaaaa (#),  
TEP 75-7218Wlaaaaaaaaa (#), TEP 100-7210WIRaaaaaaaa (#), TEP 100-7211WIRaaaaaaaa (#),  
TEP 100-7212WIRaaaaaaaa (#), TEP 100-7213WIRaaaaaaaa (#), TEP 100-7215WIRaaaaaaaa (#),  
TEP 100-7216WIRaaaaaaaa (#), TEP 100-7218WIRaaaaaaaa (#), TMR 3-1210WIHz1z1z1z1 (b),  
TMR 3-1211WIHz1z1z1z1 (b), TMR 3-1219WIHz1z1z1z1 (b), TMR 3-1212WIHz1z1z1z1 (b),  
TMR 3-1213WIHz1z1z1z1 (b), TMR 3-1221WIHz1z1z1z1 (b), TMR 3-1222WIHz1z1z1z1 (b),  
TMR 3-1223WIHz1z1z1z1 (b), TMR 3-2410WIHz1z1z1z1 (b), TMR 3-2411WIHz1z1z1z1 (b),  
TMR 3-2419WIHz1z1z1z1 (b), TMR 3-2412WIHz1z1z1z1 (b), TMR 3-2413WIHz1z1z1z1 (b),  
TMR 3-2421WIHz1z1z1z1 (b), TMR 3-2422WIHz1z1z1z1 (b), TMR 3-2423WIHz1z1z1z1 (b),  
TMR 3-4810WIHz1z1z1z1 (b), TMR 3-4811WIHz1z1z1z1 (b), TMR 3-4819WIHz1z1z1z1 (b),  
TMR 3-4812WIHz1z1z1z1 (b), TMR 3-4813WIHz1z1z1z1 (b), TMR 3-4821WIHz1z1z1z1 (b),  
TMR 3-4822WIHz1z1z1z1 (b), TMR 3-4823WIHz1z1z1z1 (b), TMR 6-0510HIz1z1z1z1 (b),  
TMR 6-0511HIz1z1z1z1 (b), TMR 6-0519HIz1z1z1z1 (b), TMR 6-0512HIz1z1z1z1 (b),  
TMR 6-0513HIz1z1z1z1 (b), TMR 6-0515HIz1z1z1z1 (b), TMR 6-0521HIz1z1z1z1 (b),  
TMR 6-0522HIz1z1z1z1 (b), TMR 6-0523HIz1z1z1z1 (b), TMR 6-1210HIz1z1z1z1 (b),  
TMR 6-1211HIz1z1z1z1 (b), TMR 6-1219HIz1z1z1z1 (b), TMR 6-1212HIz1z1z1z1 (b),  
TMR 6-1213HIz1z1z1z1 (b), TMR 6-1215HIz1z1z1z1 (b), TMR 6-1221HIz1z1z1z1 (b),  
TMR 6-1222HIz1z1z1z1 (b), TMR 6-1223HIz1z1z1z1 (b)

(#) - "a" may be any alphanumeric character, punctuation mark or blank.

(b) - Where z1 may be any alphanumeric character, "-" or blank for market purpose.

Where "z1" may be any alphanumeric character, "-" or blank for market purpose.

Where "z" may be any alphanumeric character, "-" or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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Standards for Safety:  
(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TMR 6-2410H1z1z1z1z1 (b), TMR 6-2411H1z1z1z1z1 (b), TMR 6-2419H1z1z1z1z1 (b),  
TMR 6-2412H1z1z1z1z1 (b), TMR 6-2413H1z1z1z1z1 (b), TMR 6-2415H1z1z1z1z1 (b),  
TMR 6-2421H1z1z1z1z1 (b), TMR 6-2422H1z1z1z1z1 (b), TMR 6-2423H1z1z1z1z1 (b),  
TMR 6-4810H1z1z1z1z1 (b), TMR 6-4811H1z1z1z1z1 (b), TMR 6-4819H1z1z1z1z1 (b),  
TMR 6-4812H1z1z1z1z1 (b), TMR 6-4813H1z1z1z1z1 (b), TMR 6-4815H1z1z1z1z1 (b),  
TMR 6-4821H1z1z1z1z1 (b), TMR 6-4822H1z1z1z1z1 (b), TMR 6-4823H1z1z1z1z1 (b),  
TMR 6-2410W1zzzzzzzz (d), TMR 6-2411W1zzzzzzzz (d), TMR 6-2419W1zzzzzzzz (d),  
TMR 6-2412W1zzzzzzzz (d), TMR 6-2413W1zzzzzzzz (d), TMR 6-2415W1zzzzzzzz (d),  
TMR 6-2421W1zzzzzzzz (d), TMR 6-2422W1zzzzzzzz (d), TMR 6-2423W1zzzzzzzz (d),  
TMR 6-4810W1zzzzzzzz (d), TMR 6-4811W1zzzzzzzz (d), TMR 6-4819W1zzzzzzzz (d),  
TMR 6-4812W1zzzzzzzz (d), TMR 6-4813W1zzzzzzzz (d), TMR 6-4815W1zzzzzzzz (d),  
TMR 6-4821W1zzzzzzzz (d), TMR 6-4822W1zzzzzzzz (d), TMR 6-4823W1zzzzzzzz (d),  
TMR 6-2410WIH1zzzzzzzz (d), TMR 6-2411WIH1zzzzzzzz (d), TMR 6-2419WIH1zzzzzzzz (d),  
TMR 6-2412WIH1zzzzzzzz (d), TMR 6-2413WIH1zzzzzzzz (d), TMR 6-2415WIH1zzzzzzzz (d),  
TMR 6-2421WIH1zzzzzzzz (d), TMR 6-2422WIH1zzzzzzzz (d), TMR 6-2423WIH1zzzzzzzz (d),  
TMR 6-4810WIH1zzzzzzzz (d), TMR 6-4811WIH1zzzzzzzz (d), TMR 6-4819WIH1zzzzzzzz (d),  
TMR 6-4812WIH1zzzzzzzz (d), TMR 6-4813WIH1zzzzzzzz (d), TMR 6-4815WIH1zzzzzzzz (d),  
TMR 6-4821WIH1zzzzzzzz (d), TMR 6-4822WIH1zzzzzzzz (d), TMR 6-4823WIH1zzzzzzzz (d),  
TPP 30-118A-Jzzzzzzzz (f), TPP 30-124A-Jzzzzzzzz (f), TPP 30-128A-Jzzzzzzzz (f),  
TPP 30-136A-Jzzzzzzzz (f), TPP 30-148A-Jzzzzzzzz (f), TPP 30-153A-Jzzzzzzzz (f),  
TPP 30-103-Jzzzzzzzz (f), TPP 30-105-Jzzzzzzzz (f), TPP 30-107-Jzzzzzzzz (f),  
TPP 30-109-Jzzzzzzzz (f), TPP 30-112-Jzzzzzzzz (f), TPP 30-112.1-Jzzzzzzzz (f),  
TPP 30-115-Jzzzzzzzz (f), TPP 30-115.1-Jzzzzzzzz (f), TPP 30-118-Jzzzzzzzz (f),  
TPP 30-124-Jzzzzzzzz (f), TPP 30-128-Jzzzzzzzz (f), TPP 30-136-Jzzzzzzzz,  
TPP 30-148-Jzzzzzzzz, TPP 30-153-Jzzzzzzzz, TPP 30-103Azzzzzzzz, TPP 30-105Azzzzzzzz,  
TPP 30-107Azzzzzzzz, TPP 30-109Azzzzzzzz, TPP 30-112Azzzzzzzz, TPP 30-112.1Azzzzzzzz,  
TPP 30-115Azzzzzzzz, TPP 30-115.1Azzzzzzzz,

(b) - Where z1 may be any alphanumeric character, "-" or blank for market purpose.  
(d) - Where "z" may be any alphanumeric character, "-" or blank for market purpose.  
(f) - Where "z" may be any alphanumeric character, "-" or blank for market purpose.  
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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## Standards for Safety:

(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TPP 30-118Azzzzzzzz (f), TPP 30-124Azzzzzzzz (f), TPP 30-128Azzzzzzzz (f),  
TPP 30-136Azzzzzzzz (f), TPP 30-148Azzzzzzzz (f), TPP 30-153Azzzzzzzz (f),  
TPP 30-103zzzzzzzz (f), TPP 30-105zzzzzzzz (f), TPP 30-107zzzzzzzz (f), TPP 30-109zzzzzzzz (f),  
TPP 30-112zzzzzzzz (f), TPP 30-112.1zzzzzzzz (f), TPP 30-115zzzzzzzz (f),  
TPP 30-115.1zzzzzzzz (f), TPP 30-118zzzzzzzz (f), TPP 30-124zzzzzzzz (f), TPP 30-128zzzzzzzz (f),  
TPP 30-136zzzzzzzz (f), TPP 30-148zzzzzzzz (f), TPP 30-153zzzzzzzz (f),  
TPP 30-103A-Mzzzzzzzz (f), TPP 30-105A-Mzzzzzzzz (f), TPP 30-107A-Mzzzzzzzz (f),  
TPP 30-109A-Mzzzzzzzz (f), TPP 30-112A-Mzzzzzzzz (f), TPP 30-112.1A-Mzzzzzzzz (f),  
TPP 30-115A-Mzzzzzzzz (f), TPP 30-115.1A-Mzzzzzzzz (f), TPP 30-118A-Mzzzzzzzz (f),  
TPP 30-124A-Mzzzzzzzz (f), TPP 30-128A-Mzzzzzzzz (f), TPP 30-136A-Mzzzzzzzz (f),  
TPP 30-148A-Mzzzzzzzz (f), TPP 30-153A-Mzzzzzzzz (f), TPP 30-103-Mzzzzzzzz (f),  
TPP 30-105-Mzzzzzzzz (f), TPP 30-107-Mzzzzzzzz (f), TPP 30-109-Mzzzzzzzz (f),  
TPP 30-112-Mzzzzzzzz (f), TPP 30-112.1-Mzzzzzzzz (f), TPP 30-115-Mzzzzzzzz (f),  
TPP 30-115.1-Mzzzzzzzz (f), TPP 30-118-Mzzzzzzzz (f), TPP 30-124-Mzzzzzzzz (f),  
TPP 30-128-Mzzzzzzzz (f), TPP 30-136-Mzzzzzzzz (f), TPP 30-148-Mzzzzzzzz (f),  
TPP 30-153-Mzzzzzzzz (f), TPP 30-103A-Dzzzzzzzz (f), TPP 30-105A-Dzzzzzzzz (f),  
TPP 30-107A-Dzzzzzzzz (f), TPP 30-109A-Dzzzzzzzz (f), TPP 30-112A-Dzzzzzzzz (f),  
TPP 30-112.1A-Dzzzzzzzz (f), TPP 30-115A-Dzzzzzzzz (f), TPP 30-115.1A-Dzzzzzzzz (f),  
TPP 30-118A-Dzzzzzzzz (f), TPP 30-124A-Dzzzzzzzz (f), TPP 30-128A-Dzzzzzzzz (f),  
TPP 30-136A-Dzzzzzzzz (f), TPP 30-148A-Dzzzzzzzz (f), TPP 30-153A-Dzzzzzzzz (f),  
TPP 30-103-Dzzzzzzzz (f), TPP 30-105-Dzzzzzzzz (f), TPP 30-107-Dzzzzzzzz (f),  
TPP 30-109-Dzzzzzzzz (f), TPP 30-112-Dzzzzzzzz (f), TPP 30-112.1-Dzzzzzzzz (f),  
TPP 30-115-Dzzzzzzzz (f), TPP 30-115.1-Dzzzzzzzz (f), TPP 30-118-Dzzzzzzzz (f),  
TPP 30-124-Dzzzzzzzz (f), TPP 30-128-Dzzzzzzzz (f), TPP 30-136-Dzzzzzzzz (f),  
TPP 30-148-Dzzzzzzzz (f), TPP 30-153-Dzzzzzzzz (f), TPP 30-103A2-Jzzzzzzzz (f),  
TPP 30-105A2-Jzzzzzzzz (f), TPP 30-107A2-Jzzzzzzzz (f), TPP 30-109A2-Jzzzzzzzz (f),  
TPP 30-112A2-Jzzzzzzzz (f), TPP 30-112.1A2-Jzzzzzzzz (f), TPP 30-115A2-Jzzzzzzzz (f),  
TPP 30-115.1A2-Jzzzzzzzz (f), TPP 30-118A2-Jzzzzzzzz (f), TPP 30-124A2-Jzzzzzzzz (f),  
TPP 30-128A2-Jzzzzzzzz (f),

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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# CERTIFICATE OF COMPLIANCE

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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## Standards for Safety:

(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TPP 30-136A2-Jzzzzzzzz (f), TPP 30-148A2-Jzzzzzzzz (f), TPP 30-153A2-Jzzzzzzzz (f),  
TPP 30-103A2-Mzzzzzzzz (f), TPP 30-105A2-Mzzzzzzzz (f), TPP 30-107A2-Mzzzzzzzz (f),  
TPP 30-109A2-Mzzzzzzzz (f), TPP 30-112A2-Mzzzzzzzz (f), TPP 30-112.1A2-Mzzzzzzzz (f),  
TPP 30-115A2-Mzzzzzzzz (f), TPP 30-115.1A2-Mzzzzzzzz (f), TPP 30-118A2-Mzzzzzzzz (f),  
TPP 30-124A2-Mzzzzzzzz (f), TPP 30-128A2-Mzzzzzzzz (f), TPP 30-136A2-Mzzzzzzzz (f),  
TPP 30-148A2-Mzzzzzzzz (f), TPP 30-153A2-Mzzzzzzzz (f), TPP 30-103A2zzzzzzzz (f),  
TPP 30-105A2zzzzzzzz (f), TPP 30-107A2zzzzzzzz (f), TPP 30-109A2zzzzzzzz (f),  
TPP 30-112A2zzzzzzzz (f), TPP 30-112.1A2zzzzzzzz (f), TPP 30-115A2zzzzzzzz (f),  
TPP 30-115.1A2zzzzzzzz (f), TPP 30-118A2zzzzzzzz (f), TPP 30-124A2zzzzzzzz (f),  
TPP 30-128A2zzzzzzzz (f), TPP 30-136A2zzzzzzzz (f), TPP 30-148A2zzzzzzzz (f),  
TPP 30-153A2zzzzzzzz (f), TPP 450-112A-MB4zzzzzzzz, TPP 450-115A-MB4zzzzzzzz,  
TPP 450-118A-MB4zzzzzzzz, TPP 450-124A-MB4zzzzzzzz, TPP 450-128A-MB4zzzzzzzz,  
TPP 450-136A-MB4zzzzzzzz, TPP 450-142A-MB4zzzzzzzz, TPP 450-148A-MB4zzzzzzzz,  
TPP 450-153A-MB4zzzzzzzz, TPP 450-112A-Mzzzzzzzz, TPP 450-115A-Mzzzzzzzz,  
TPP 450-118A-Mzzzzzzzz, TPP 450-124A-Mzzzzzzzz, TPP 450-128A-Mzzzzzzzz,  
TPP 450-136A-Mzzzzzzzz, TPP 450-142A-Mzzzzzzzz, TPP 450-148A-Mzzzzzzzz,  
TPP 450-153A-Mzzzzzzzz, TPP 450-112-MB5zzzzzzzz, TPP 450-115-MB5zzzzzzzz,  
TPP 450-118-MB5zzzzzzzz, TPP 450-124-MB5zzzzzzzz, TPP 450-128-MB5zzzzzzzz,  
TPP 450-136-MB5zzzzzzzz, TPP 450-142-MB5zzzzzzzz, TPP 450-148-MB5zzzzzzzz,  
TPP 450-153-MB5zzzzzzzz, TPP 450-112-MB6zzzzzzzz, TPP 450-115-MB6zzzzzzzz,  
TPP 450-118-MB6zzzzzzzz, TPP 450-124-MB6zzzzzzzz, TPP 450-128-MB6zzzzzzzz,  
TPP 450-136-MB6zzzzzzzz, TPP 450-142-MB6zzzzzzzz, TPP 450-148-MB6zzzzzzzz,  
TPP 450-153-MB6zzzzzzzz, TPP 450-112-MB3zzzzzzzz, TPP 450-115-MB3zzzzzzzz,  
TPP 450-118-MB3zzzzzzzz, TPP 450-124-MB3zzzzzzzz, TPP 450-128-MB3zzzzzzzz,  
TPP 450-136-MB3zzzzzzzz, TPP 450-142-MB3zzzzzzzz, TPP 450-148-MB3zzzzzzzz,  
TPP 450-153-MB3zzzzzzzz, TPP 450-112-MB1zzzzzzzz, TPP 450-118-MB1zzzzzzzz,  
TPP 450-124-MB1zzzzzzzz, TPP 450-128-MB1zzzzzzzz, TPP 450-136-MB1zzzzzzzz,  
TPP 450-142-MB1zzzzzzzz, TPP 450-148-MB1zzzzzzzz, TPP 450-153-MB1zzzzzzzz,  
TPP 450-112-MB2zzzzzzzz, TPP 450-115-MB2zzzzzzzz, TPP 450-118-MB2zzzzzzzz,  
TPP 450-124-MB2zzzzzzzz, TPP 450-128-MB2zzzzzzzz, TPP 450-136-MB2zzzzzzzz,  
TPP 450-142-MB2zzzzzzzz,

(f) – Where “z” may be any alphanumeric character, “-” or blank for market purpose.  
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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TPP 450-148-MB2zzzzzzzz, TPP 450-153-MB2zzzzzzzz, TPP 450-112-Mzzzzzzzzz,  
TPP 450-115-Mzzzzzzzzz, TPP 450-118-Mzzzzzzzzz, TPP 450-124-Mzzzzzzzzz,  
TPP 450-128-Mzzzzzzzzz, TPP 450-136-Mzzzzzzzzz, TPP 450-142-Mzzzzzzzzz,  
TPP 450-148-Mzzzzzzzzz, TPP 450-153-Mzzzzzzzzz, TPI 450-112BA-MB4zzzzzzzzz,  
TPI 450-115BA-MB4zzzzzzzzz, TPI 450-118BA-MB4zzzzzzzzz, TPI 450-124BA-MB4zzzzzzzzz,  
TPI 450-128BA-MB4zzzzzzzzz, TPI 450-136BA-MB4zzzzzzzzz, TPI 450-142BA-MB4zzzzzzzzz,  
TPI 450-148BA-MB4zzzzzzzzz, TPI 450-153BA-MB4zzzzzzzzz, TPI 450-112BA-Mzzzzzzzzz,  
TPI 450-115BA-Mzzzzzzzzz, TPI 450-118BA-Mzzzzzzzzz, TPI 450-124BA-Mzzzzzzzzz,  
TPI 450-128BA-Mzzzzzzzzz, TPI 450-136BA-Mzzzzzzzzz, TPI 450-142BA-Mzzzzzzzzz,  
TPI 450-148BA-Mzzzzzzzzz, TPI 450-153BA-Mzzzzzzzzz, TPI 450-112B-MB3zzzzzzzzz,  
TPI 450-115B-MB3zzzzzzzzz, TPI 450-118B-MB3zzzzzzzzz, TPI 450-124B-MB3zzzzzzzzz,  
TPI 450-128B-MB3zzzzzzzzz, TPI 450-136B-MB3zzzzzzzzz, TPI 450-142B-MB3zzzzzzzzz,  
TPI 450-148B-MB3zzzzzzzzz, TPI 450-153B-MB3zzzzzzzzz, TPI 450-112B-MB2zzzzzzzzz,  
TPI 450-115B-MB2zzzzzzzzz, TPI 450-118B-MB2zzzzzzzzz, TPI 450-124B-MB2zzzzzzzzz,  
TPI 450-128B-MB2zzzzzzzzz, TPI 450-136B-MB2zzzzzzzzz, TPI 450-142B-MB2zzzzzzzzz,  
TPI 450-148B-MB2zzzzzzzzz, TPI 450-153B-MB2zzzzzzzzz, TPI 450-112B-MB1zzzzzzzzz,  
TPI 450-115B-MB1zzzzzzzzz, TPI 450-118B-MB1zzzzzzzzz, TPI 450-124B-MB1zzzzzzzzz,  
TPI 450-128B-MB1zzzzzzzzz, TPI 450-136B-MB1zzzzzzzzz, TPI 450-142B-MB1zzzzzzzzz,  
TPI 450-148B-MB1zzzzzzzzz, TPI 450-153B-MB1zzzzzzzzz, TPI 450-112B-Mzzzzzzzzz  
TPI 450-115B-Mzzzzzzzzz, TPI 450-118B-Mzzzzzzzzz, TPI 450-124B-Mzzzzzzzzz  
TPI 450-128B-Mzzzzzzzzz, TPI 450-136B-Mzzzzzzzzz, TPI 450-142B-Mzzzzzzzzz,  
TPI 450-148B-Mzzzzzzzzz, TPI 450-153B-Mzzzzzzzzz, TPI 450-112B-MB6zzzzzzzzz,  
TPI 450-115B-MB6zzzzzzzzz, TPI 450-118B-MB6zzzzzzzzz, TPI 450-124B-MB6zzzzzzzzz,  
TPI 450-128B-MB6zzzzzzzzz, TPI 450-136B-MB6zzzzzzzzz, TPI 450-142B-MB6zzzzzzzzz,  
TPI 450-148B-MB6zzzzzzzzz, TPI 450-153B-MB6zzzzzzzzz, TPI 450-112B-MB5zzzzzzzzz,  
TPI 450-115B-MB5zzzzzzzzz, TPI 450-118B-MB5zzzzzzzzz, TPI 450-124B-MB5zzzzzzzzz,  
TPI 450-128B-MB5zzzzzzzzz, TPI 450-136B-MB5zzzzzzzzz, TPI 450-142B-MB5zzzzzzzzz,  
TPI 450-148B-MB5zzzzzzzzz, TPI 450-153B-MB5zzzzzzzzz, TPI 450-112A-MB4zzzzzzzzz,  
TPI 450-115A-MB4zzzzzzzzz, TPI 450-118A-MB4zzzzzzzzz, TPI 450-124A-MB4zzzzzzzzz,  
TPI 450-128A-MB4zzzzzzzzz, TPI 450-136A-MB4zzzzzzzzz, TPI 450-142A-MB4zzzzzzzzz,

Where "z" may be any alphanumeric character, "-" or blank for market purpose.

  
Deborah Jennings-Conner, VP Regulatory Services  
UL LLC

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# CERTIFICATE OF COMPLIANCE

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

## Standards for Safety:

(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TPI 450-148A-MB4zzzzzzzz, TPI 450-153A-MB4zzzzzzzz, TPI 450-112A-Mzzzzzzzz,  
TPI 450-115A-Mzzzzzzzz, TPI 450-118A-Mzzzzzzzz, TPI 450-128A-Mzzzzzzzz,  
TPI 450-136A-Mzzzzzzzz, TPI 450-142A-Mzzzzzzzz, TPI 450-148A-Mzzzzzzzz,  
TPI 450-153A-Mzzzzzzzz, TPI 450-112-MB3zzzzzzzz, TPI 450-115-MB3zzzzzzzz,  
TPI 450-118-MB3zzzzzzzz, TPI 450-124-MB3zzzzzzzz, TPI 450-128-MB3zzzzzzzz,  
TPI 450-136-MB3zzzzzzzz, TPI 450-142-MB3zzzzzzzz, TPI 450-148-MB3zzzzzzzz,  
TPI 450-153-MB3zzzzzzzz, TPI 450-112-MB2zzzzzzzz, TPI 450-115-MB2zzzzzzzz,  
TPI 450-118-MB2zzzzzzzz, TPI 450-124-MB2zzzzzzzz, TPI 450-128-MB2zzzzzzzz,  
TPI 450-136-MB2zzzzzzzz, TPI 450-142-MB2zzzzzzzz, TPI 450-148-MB2zzzzzzzz,  
TPI 450-153-MB2zzzzzzzz, TPI 450-112-MB1zzzzzzzz, TPI 450-115-MB1zzzzzzzz,  
TPI 450-148A-MB4zzzzzzzz, TPI 450-153A-MB4zzzzzzzz, TPI 450-112A-Mzzzzzzzz,  
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TPI 450-153A-Mzzzzzzzz, TPI 450-112-MB3zzzzzzzz, TPI 450-115-MB3zzzzzzzz,  
TPI 450-118-MB3zzzzzzzz, TPI 450-124-MB3zzzzzzzz, TPI 450-128-MB3zzzzzzzz,  
TPI 450-136-MB3zzzzzzzz, TPI 450-142-MB3zzzzzzzz, TPI 450-148-MB3zzzzzzzz,  
TPI 450-153-MB3zzzzzzzz, TPI 450-112-MB2zzzzzzzz, TPI 450-115-MB2zzzzzzzz,  
TPI 450-118-MB2zzzzzzzz, TPI 450-124-MB2zzzzzzzz, TPI 450-128-MB2zzzzzzzz,  
TPI 450-136-MB2zzzzzzzz, TPI 450-142-MB2zzzzzzzz, TPI 450-148-MB2zzzzzzzz,  
TPI 450-153-MB2zzzzzzzz, TPI 450-112-MB1zzzzzzzz, TPI 450-115-MB1zzzzzzzz,  
TPI 450-124-MB1zzzzzzzz, TPI 450-128-MB1zzzzzzzz, TPI 450-136-MB1zzzzzzzz,  
TPI 450-142-MB1zzzzzzzz, TPI 450-148-MB1zzzzzzzz, TPI 450-153-MB1zzzzzzzz,  
TPI 450-112-Mzzzzzzzz, TPI 450-115-Mzzzzzzzz, TPI 450-118-Mzzzzzzzz, TPI 450-124-Mzzzzzzzz,  
TPI 450-128-Mzzzzzzzz, TPI 450-136-Mzzzzzzzz, TPI 450-142-Mzzzzzzzz,  
TPI 450-148-Mzzzzzzzz, TPI 450-153-Mzzzzzzzz, TPI 450-112-MB6zzzzzzzz,  
TPI 450-115-MB6zzzzzzzz, TPI 450-118-MB6zzzzzzzz, TPI 450-124-MB6zzzzzzzz,  
TPI 450-128-MB6zzzzzzzz, TPI 450-136-MB6zzzzzzzz, TPI 450-142-MB6zzzzzzzz,  
TPI 450-148-MB6zzzzzzzz, TPI 450-153-MB6zzzzzzzz, TPI 450-112-MB5zzzzzzzz,  
TPI 450-115-MB5zzzzzzzz, TPI 450-118-MB5zzzzzzzz, TPI 450-124-MB5zzzzzzzz,  
TPI 450-128-MB5zzzzzzzz, TPI 450-136-MB5zzzzzzzz, TPI 450-142-MB5zzzzzzzz,  
TPI 450-148-MB5zzzzzzzz, TPI 450-153-MB5zzzzzzzz

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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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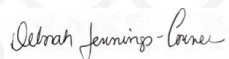
**Standards for Safety:**

(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TPP 450-112BA-MB4zzzzzzzz, TPP 450-115BA-MB4zzzzzzzz, TPP 450-118BA-MB4zzzzzzzz,  
TPP 450-124BA-MB4zzzzzzzz, TPP 450-128BA-MB4zzzzzzzz, TPP 450-136BA-MB4zzzzzzzz,  
TPP 450-142BA-MB4zzzzzzzz, TPP 450-148BA-MB4zzzzzzzz, TPP 450-153BA-MB4zzzzzzzz,  
TPP 450-112BA-Mzzzzzzzz, TPP 450-115BA-Mzzzzzzzz, TPP 450-118BA-Mzzzzzzzz,  
TPP 450-124BA-Mzzzzzzzz, TPP 450-128BA-Mzzzzzzzz, TPP 450-136BA-Mzzzzzzzz,  
TPP 450-142BA-Mzzzzzzzz, TPP 450-148BA-Mzzzzzzzz, TPP 450-153BA-Mzzzzzzzz,  
TPP 450-112B-MB5zzzzzzzz, TPP 450-115B-MB5zzzzzzzz, TPP 450-118B-MB5zzzzzzzz,  
TPP 450-124B-MB5zzzzzzzz, TPP 450-128B-MB5zzzzzzzz, TPP 450-136B-MB5zzzzzzzz,  
TPP 450-142B-MB5zzzzzzzz, TPP 450-148B-MB5zzzzzzzz, TPP 450-153B-MB5zzzzzzzz,  
TPP 450-112B-MB6zzzzzzzz, TPP 450-115B-MB6zzzzzzzz, TPP 450-118B-MB6zzzzzzzz,  
TPP 450-124B-MB6zzzzzzzz, TPP 450-128B-MB6zzzzzzzz, TPP 450-136B-MB6zzzzzzzz,  
TPP 450-142B-MB6zzzzzzzz, TPP 450-148B-MB6zzzzzzzz, TPP 450-153B-MB6zzzzzzzz,  
TPP 450-112B-MB3zzzzzzzz, TPP 450-115B-MB3zzzzzzzz, TPP 450-118B-MB3zzzzzzzz,  
TPP 450-124B-MB3zzzzzzzz, TPP 450-128B-MB3zzzzzzzz, TPP 450-136B-MB3zzzzzzzz,  
TPP 450-142B-MB3zzzzzzzz, TPP 450-148B-MB3zzzzzzzz, TPP 450-153B-MB3zzzzzzzz,  
TPP 450-112B-MB1zzzzzzzz, TPP 450-115B-MB1zzzzzzzz, TPP 450-118B-MB1zzzzzzzz,  
TPP 450-124B-MB1zzzzzzzz, TPP 450-128B-MB1zzzzzzzz, TPP 450-136B-MB1zzzzzzzz,  
TPP 450-142B-MB1zzzzzzzz, TPP 450-148B-MB1zzzzzzzz, TPP 450-153B-MB1zzzzzzzz,  
TPP 450-112B-MB2zzzzzzzz, TPP 450-115B-MB2zzzzzzzz, TPP 450-118B-MB2zzzzzzzz,  
TPP 450-124B-MB2zzzzzzzz, TPP 450-128B-MB2zzzzzzzz, TPP 450-136B-MB2zzzzzzzz,  
TPP 450-142B-MB2zzzzzzzz, TPP 450-148B-MB2zzzzzzzz, TPP 450-153B-MB2zzzzzzzz,  
TPP 450-112B-Mzzzzzzzz, TPP 450-115B-Mzzzzzzzz, TPP 450-118B-Mzzzzzzzz,  
TPP 450-124B-Mzzzzzzzz, TPP 450-128B-Mzzzzzzzz, TPP 450-136B-Mzzzzzzzz,  
TPP 450-142B-Mzzzzzzzz, TPP 450-148B-Mzzzzzzzz, TPP 450-153B-Mzzzzzzzz,

Where z can be any alphanumeric or dash or blank.

  
Deborah Jennings-Conner, VP Regulatory Services  
UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standards for Safety:  
(QQJQ2/8 Only)

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TEN 40-11011WIRHaaaaaa, TEN 40-11012WIRHaaaaaa, TEN 40-11013WIRHaaaaaa,  
TEN 40-11015WIRHaaaaaa, TEN 40-11022WIRHaaaaaa, TEN 40-11023WIRHaaaaaa,  
TEN 40-4812Wlzzzzzz, TEN 40-4813Wlzzzzzz, TEN 40-4822Wlzzzzzz, TEN 40-4823Wlzzzzzz,  
TEN 60-2410zzzzzz, TEN 60-2411zzzzzz, TEN 60-2412zzzzzz, TEN 60-2413zzzzzz,  
TEN 60-4810zzzzzz, TEN 60-4811zzzzzz, TEN 60-4812zzzzzz, TEN 60-4813zzzzzz,

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*Deborah Jennings-Conner*

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(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TEP 160-1218zzzzzzzz, TEP 160-2418zzzzzzzz, TEP 160-4818zzzzzzzz,  
TEP 160-48153zzzzzzzz, TEP 160-2418WIRzzzzzzzz, TEP 160-4818WIRzzzzzzzz,  
TEP 160-7218WIRzzzzzzzz, TEP 200-1218zzzzzzzz, TEP 200-2418zzzzzzzz,  
TEP 200-4818zzzzzzzz, TEP 200-48153zzzzzzzz, TEP 200-2418WIRzzzzzzzz,  
TEP 200-4818WIRzzzzzzzz, TEP 200-7218WIRzzzzzzzz, TEQ 20-2422WIRaaaaaaaa (e)  
TEQ 20-2423WIRaaaaaaaa (e), TEQ 20-4822WIRaaaaaaaa (e), TEQ 20-4823WIRaaaaaaaa (e),  
TEQ 20-7222WIRaaaaaaaa (e), TEQ 20-7223WIRaaaaaaaa (e), TEQ 40-2422WIRaaaaaaaa (e),  
TEQ 40-2423WIRaaaaaaaa (e), TEQ 40-2425WIRaaaaaaaa (e), TEQ 40-4822WIRaaaaaaaa (e),  
TEQ 40-4823WIRaaaaaaaa (e), TEQ 40-4825WIRaaaaaaaa (e), TEQ 40-7222WIRaaaaaaaa (e),  
TEQ 40-7223WIRaaaaaaaa (e), TEQ 40-7225WIRaaaaaaaa (e), THN 15-1221zzzzzz,  
THN 15-1222zzzzzz, THN 15-1223zzzzzz, THN 15-1210zzzzzz, THN 15-1211zzzzzz,  
THN 15-1212zzzzzz, THN 15-1213zzzzzz, THN 15-1221zzzzzz, THN 15-1222zzzzzz,  
THN 15-1223zzzzzz, THN 15-2410zzzzzz, THN 15-2411zzzzzz, THN 15-2412zzzzzz,  
THN 15-2413zzzzzz, THN 15-2421zzzzzz, THN 15-2422zzzzzz, THN 15-2423zzzzzz,  
THN 15-4810zzzzzz, THN 15-4811zzzzzz, THN 15-4812zzzzzz, THN 15-4813zzzzzz,  
THN 15-4821zzzzzz, THN 15-4822zzzzzz, THN 15-4823zzzzzz, THN 15-2410Wlzzzzzz,  
THN 15-2411Wlzzzzzz, THN 15-2412Wlzzzzzz, THN 15-2413Wlzzzzzz, THN 15-2421Wlzzzzzz,  
THN 15-2422Wlzzzzzz, THN 15-2423Wlzzzzzz, THN 15-4810Wlzzzzzz, THN 15-4811Wlzzzzzz,  
THN 15-4812Wlzzzzzz, THN 15-4813Wlzzzzzz, THN 15-4821Wlzzzzzz, THN 15-4822Wlzzzzzz,  
THN 15-4823Wlzzzzzz, TEP 150-7212Wlzzzzzz, TEP 150-7213Wlzzzzzz, TEP 150-7215Wlzzzzzz,  
TEP 150-7216Wlzzzzzz, TEP 150-7218Wlzzzzzz, TEP 150-7212WI-Ozzzzzz,  
TEP 150-7213WI-Ozzzzzz, TEP 150-7215WI-Ozzzzzz, TEP 150-7216WI-Ozzzzzz,  
TEP 150-7218WI-Ozzzzzz, TEP 150-7212WI-Fzzzzzz, TEP 150-7213WI-Fzzzzzz,  
TEP 150-7215WI-Fzzzzzz, TEP 150-7216WI-Fzzzzzz, TEP 150-7218WI-Fzzzzzz,  
TMR 3-1210WIHI zzzzzz, TMR 3-1211WIHI zzzzzz, TMR 3-1219WIHI zzzzzz,  
TMR 3-1212WIHI zzzzzz, TMR 3-1213WIHI zzzzzz, TMR 3-1221WIHI zzzzzz,  
TMR 3-1222WIHI zzzzzz, TMR 3-1223WIHI zzzzzz, TMR 3-2410WIHI zzzzzz,  
TMR 3-2411WIHI zzzzzz, TMR 3-2419WIHI zzzzzz, TMR 3-2412WIHI zzzzzz,  
TMR 3-2413WIHI zzzzzz, TMR 3-2421WIHI zzzzzz, TMR 3-2422WIHI zzzzzz,  
TMR 3-2423WIHI zzzzzz, TMR 3-4810WIHI zzzzzz, TMR 3-4811WIHI zzzzzz,  
TMR 3-4819WIHI zzzzzz,

(e) – Where “a” may be any alphanumeric character, “-” or blank for market purpose.  
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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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(QQGQ2/8 & QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TMR 3-4812WIHI zzzzzz, TMR 3-4813WIHI zzzzzz, TMR 3-4821WIHI zzzzzz,  
TMR 3-4822WIHI zzzzzz, TMR 3-4823WIHI zzzzzz, TMR 3-0519 zzzzzz, TMR 3-1219 zzzzzz,  
TMR 3-2419 zzzzzz, TMR 3-4819 zzzzzz, TEP 160-1218zzzzzz, TEP 160-2418zzzzzz,  
TEP 160-4818zzzzzz, TEP 160-48153zzzzzz, TEP 160-2418WIRzzzzzz, TEP 160-4818WIRzzzzzz,  
TEP 160-7218WIRzzzzzz, TEP 200-1218zzzzzz, TEP 200-2418zzzzzz, TEP 200-4818zzzzzz,  
TEP 200-48153zzzzzz, TEP 200-2418WIRzzzzzz, TEP 200-4818WIRzzzzzz,  
TEP 200-7218WIRzzzzzz, TEP 100-2418WIRzzzzzz, TEP 100-4818WIRzzzzzz,  
THN 30-1210zzzzzz, THN 30-1211zzzzzz, THN 30-1212zzzzzz, THN 30-1213zzzzzz,  
THN 30-1215zzzzzz, THN 30-1222zzzzzz, THN 30-1223zzzzzz, THN 30-1225zzzzzz,  
THN 30-2410zzzzzz, THN 30-2411zzzzzz, THN 30-2412zzzzzz, THN 30-2413zzzzzz,  
THN 30-2415zzzzzz, THN 30-2422zzzzzz, THN 30-2423zzzzzz, THN 30-2425zzzzzz,  
THN 30-4810zzzzzz, THN 30-4811zzzzzz, THN 30-4812zzzzzz, THN 30-4813zzzzzz,  
THN 30-4815zzzzzz, THN 30-4822zzzzzz, THN 30-4823zzzzzz, THN 30-4825zzzzzz,  
THN 30-2410Wizzzzzz, THN 30-2411Wizzzzzz, THN 30-2412Wizzzzzz, THN 30-2413Wizzzzzz,  
THN 30-2415Wizzzzzz, THN 30-2422Wizzzzzz, THN 30-2423Wizzzzzz, THN 30-2425Wizzzzzz,  
THN 30-4810Wizzzzzz, THN 30-4811Wizzzzzz, THN 30-4812Wizzzzzz, THN 30-4813Wizzzzzz,  
THN 30-4815Wizzzzzz, THN 30-4822Wizzzzzz, THN 30-4823Wizzzzzz, THN 30-4825Wizzzzzz,  
THN 15-1215zzzzzz, THN 15-1225zzzzzz, THN 15-2415zzzzzz, THN 15-2425zzzzzz,  
THN 15-4815zzzzzz, THN 15-4825zzzzzz, THN 15-2415Wizzzzzz, THN 15-2425Wizzzzzz,  
THN 15-4815Wizzzzzz, THN 15-4825Wizzzzzz, THN 20-1215zzzzzz, THN 20-1225zzzzzz,  
THN 20-2415zzzzzz, THN 20-2425zzzzzz, THN 20-4815zzzzzz, THN 20-4825zzzzzz,  
THN 20-2415Wizzzzzz, THN 20-2425Wizzzzzz, THN 20-4815Wizzzzzz,  
THN 20-4825Wizzzzzz, THD 15-2410WINzzzzzz, THD 15-2411WINzzzzzz,  
THD 15-2412WINzzzzzz, THD 15-2413WINzzzzzz, THD 15-2421WINzzzzzz,  
THD 15-2422WINzzzzzz, THD 15-2423WINzzzzzz, THD 15-4810WINzzzzzz,  
THD 15-4811WINzzzzzz, THD 15-4812WINzzzzzz, THD 15-4813WINzzzzzz,  
THD 15-4821WINzzzzzz, THD 15-4822WINzzzzzz, THD 15-4823WINzzzzzz,  
THD 15-1210Nzzzzzz,

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**Standards for Safety:**

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UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THD 15-1211Nzzzzzz, THD 15-1212Nzzzzzz, THD 15-1213Nzzzzzz, THD 15-1221Nzzzzzz, THD 15-1222Nzzzzzz, THN 20-1213zzzzzz, THN 20-1222zzzzzz, THN 20-1223zzzzzz, THN 20-2410zzzzzz, THN 20-4813zzzzzz, THN 20-4822zzzzzz, THN 20-4823zzzzzz, THD 15-1223Nzzzzzz, THD 15-2410Nzzzzzz, THD 15-2411Nzzzzzz, THD 15-2412Nzzzzzz, THD 15-2413Nzzzzzz, THD 15-2421Nzzzzzz, THD 15-2422Nzzzzzz, THD 15-2423Nzzzzzz, THD 15-4810Nzzzzzz, THD 15-4811Nzzzzzz, THD 15-4812Nzzzzzz, THD 15-4813Nzzzzzz, THD 15-4821Nzzzzzz, THD 15-4822Nzzzzzz, THD 15-4823Nzzzzzz, THN 20-2410Wlzzzzzz, THN 20-2411Wlzzzzzz, THN 20-2412Wlzzzzzz, THN 20-2413Wlzzzzzz, THN 20-2422Wlzzzzzz, THN 20-2423Wlzzzzzz, THN 20-4810Wlzzzzzz, THN 20-4811Wlzzzzzz, THN 20-4812Wlzzzzzz, THN 20-4813Wlzzzzzz, THN 20-4822Wlzzzzzz, THN 20-4823Wlzzzzzz, THN 20-1210zzzzzz, THN 20-1211zzzzzz, THN 20-1212zzzzzz, THN 20-2411zzzzzz, THN 20-2412zzzzzz, THN 20-2413zzzzzz, THN 20-2422zzzzzz, THN 20-2423zzzzzz, THN 20-4810zzzzzz, THN 20-4811zzzzzz, THN 20-4812zzzzzz, THM 3-0510Wlzzzzzz, THM 3-0511Wlzzzzzz, THM 3-0512Wlzzzzzz, THM 3-0513Wlzzzzzz, THM 3-0515Wlzzzzzz, THM 3-0521Wlzzzzzz, THM 3-0522Wlzzzzzz, THM 3-0523Wlzzzzzz, THM 3-2410Wlzzzzzz, THM 3-2411Wlzzzzzz, THM 3-2412Wlzzzzzz, THM 3-2413Wlzzzzzz, THM 3-2415Wlzzzzzz, THM 3-2421Wlzzzzzz, THM 3-2422Wlzzzzzz, THM 3-2423Wlzzzzzz, THM 3-4810Wlzzzzzz, THM 3-4811Wlzzzzzz, THM 3-4812Wlzzzzzz, THM 3-4813Wlzzzzzz, THM 3-4815Wlzzzzzz, THM 3-4821Wlzzzzzz, THM 3-4822Wlzzzzzz, THM 3-4823Wlzzzzzz, THM 3-0512WIAzzzzzz, THM 3-0513WIAzzzzzz, THM 3-0515WIAzzzzzz, THM 3-0521WIAzzzzzz, THM 3-0522WIAzzzzzz, THM 3-0523WIAzzzzzz, THM 3-2410WIAzzzzzz, THM 3-2411WIAzzzzzz, THM 3-2412WIAzzzzzz, THM 3-2413WIAzzzzzz, THM 3-2415WIAzzzzzz, THM 3-2421WIAzzzzzz, THM 3-2422WIAzzzzzz, THM 3-2423WIAzzzzzz, THM 3-4810WIAzzzzzz, THM 3-4811WIAzzzzzz, THM 3-4812WIAzzzzzz, THM 3-4813WIAzzzzzz, THM 3-4815WIAzzzzzz, THM 3-4821WIAzzzzzz, THM 3-4822WIAzzzzzz, THM 3-4823WIAzzzzzz, THM 3-1210zzzzzz, THM 3-1211zzzzzz, THM 3-1212zzzzzz, THM 3-1213zzzzzz, THM 3-1215zzzzzz,

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UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 3-1210OAzzzzzz, THM 3-1211OAzzzzzz, THM 3-1212OAzzzzzz, THM 3-1213OAzzzzzz, THM 3-1215OAzzzzzz, THM 3-1221OAzzzzzz, THM 3-1222OAzzzzzz, THM 3-1223OAzzzzzz, THM 3-2410OAzzzzzz, THM 3-2411OAzzzzzz, THM 3-2412OAzzzzzz, THM 3-2413OAzzzzzz, THM 3-2415OAzzzzzz, THM 3-2421OAzzzzzz, THM 3-2422OAzzzzzz, THM 3-2423OAzzzzzz, THM 3-4810OAzzzzzz, THM 3-4811OAzzzzzz, THM 3-4812OAzzzzzz, THM 3-4813OAzzzzzz, THM 3-4815OAzzzzzz, THM 3-4821OAzzzzzz, THM 3-4822OAzzzzzz, THM 3-4823OAzzzzzz, THM 6-0510Wlzzzzzz, THM 6-0511Wlzzzzzz, THM 6-0512Wlzzzzzz, THM 6-0513Wlzzzzzz, THM 6-0515Wlzzzzzz, THM 6-0521Wlzzzzzz, THM 6-0522Wlzzzzzz, THM 6-0523Wlzzzzzz, THM 6-2410Wlzzzzzz, THM 6-2411Wlzzzzzz, THM 6-2412Wlzzzzzz, THM 6-2413Wlzzzzzz, THM 6-2415Wlzzzzzz, THM 6-2421Wlzzzzzz, THM 6-2422Wlzzzzzz, THM 6-2423Wlzzzzzz, THM 6-4810Wlzzzzzz, THM 6-4811Wlzzzzzz, THM 6-4812Wlzzzzzz, THM 6-4813Wlzzzzzz, THM 6-4815Wlzzzzzz, THM 6-4821Wlzzzzzz, THM 6-4822Wlzzzzzz, THM 6-4823Wlzzzzzz, THM 6-0510WIAzzzzzz, THM 6-0511WIAzzzzzz, THM 6-0512WIAzzzzzz, THM 6-0513WIAzzzzzz, THM 6-0515WIAzzzzzz, THM 6-0521WIAzzzzzz, THM 6-0522WIAzzzzzz, THM 6-0523WIAzzzzzz, THM 6-2410WIAzzzzzz, THM 6-2411WIAzzzzzz, THM 6-2412WIAzzzzzz, THM 6-2413WIAzzzzzz, THM 6-2415WIAzzzzzz, THM 6-2421WIAzzzzzz, THM 6-2422WIAzzzzzz, THM 6-2423WIAzzzzzz, THM 6-4810WIAzzzzzz, THM 6-4811WIAzzzzzz, THM 6-4812WIAzzzzzz, THM 6-4813WIAzzzzzz, THM 6-4815WIAzzzzzz, THM 6-4821WIAzzzzzz, THM 6-4822WIAzzzzzz, THM 6-4823WIAzzzzzz, THM 6-1210zzzzzz, THM 6-1211zzzzzz, THM 6-1212zzzzzz, THM 6-1213zzzzzz, THM 6-1215zzzzzz, THM 6-1221zzzzzz, THM 6-1222zzzzzz, THM 6-1223zzzzzz, THM 6-2410zzzzzz, THM 6-2411zzzzzz, THM 6-2412zzzzzz, THM 6-2413zzzzzz, THM 6-2415zzzzzz, THM 6-2421zzzzzz, THM 6-2422zzzzzz, THM 6-2423zzzzzz, THM 6-4810zzzzzz, THM 6-4811zzzzzz, THM 6-4812zzzzzz, THM 6-4813zzzzzz, THM 6-4815zzzzzz, THM 6-4821zzzzzz, THM 6-4822zzzzzz, THM 6-4823zzzzzz, THM 6-1210Azzzzzz, THM 6-1211Azzzzzz, THM 6-1212Azzzzzz, THM 6-1213Azzzzzz, THM 6-1215Azzzzzz, THM 6-1221Azzzzzz, THM 6-1222Azzzzzz, THM 6-1223Azzzzzz, THM 6-2410Azzzzzz, THM 6-2411Azzzzzz, THM 6-2412Azzzzzz, THM 6-2413Azzzzzz, THM 6-2415Azzzzzz, THM 6-2421Azzzzzz, THM 6-2422Azzzzzz, THM 6-2423Azzzzzz, THM 6-4810Azzzzzz, THM 6-4811Azzzzzz, THM 6-4812Azzzzzz, THM 6-4813Azzzzzz,

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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

UL LLC

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8 & QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 6-4815Azzzzzz, THM 6-4821Azzzzzz, THM 6-4822Azzzzzz, THM 6-4823Azzzzzz, THM 6-0510WIOzzzzzz, THM 6-0511WIOzzzzzz, THM 6-0512WIOzzzzzz, THM 6-0513WIOzzzzzz, THM 6-0515WIOzzzzzz, THM 6-0521WIOzzzzzz, THM 6-0522WIOzzzzzz, THM 6-0523WIOzzzzzz, THM 6-2410WIOzzzzzz, THM 6-2411WIOzzzzzz, THM 6-2412WIOzzzzzz, THM 6-2413WIOzzzzzz, THM 6-2415WIOzzzzzz, THM 6-2421WIOzzzzzz, THM 6-2422WIOzzzzzz, THM 6-2423WIOzzzzzz, THM 6-4810WIOzzzzzz, THM 6-4811WIOzzzzzz, THM 6-4812WIOzzzzzz, THM 6-4813WIOzzzzzz, THM 6-4815WIOzzzzzz, THM 6-4821WIOzzzzzz, THM 6-4822WIOzzzzzz, THM 6-4823WIOzzzzzz, THM 6-0510WIOAzzzzzz, THM 6-0511WIOAzzzzzz, THM 6-0512WIOAzzzzzz, THM 6-0513WIOAzzzzzz, THM 6-0515WIOAzzzzzz, THM 6-0521WIOAzzzzzz, THM 6-0522WIOAzzzzzz, THM 6-0523WIOAzzzzzz, THM 6-2410WIOAzzzzzz, THM 6-2411WIOAzzzzzz, THM 6-2412WIOAzzzzzz, THM 6-2413WIOAzzzzzz, THM 6-2415WIOAzzzzzz, THM 6-2421WIOAzzzzzz, THM 6-2422WIOAzzzzzz, THM 6-2423WIOAzzzzzz, THM 6-4810WIOAzzzzzz, THM 6-4811WIOAzzzzzz, THM 6-4812WIOAzzzzzz, THM 6-4813WIOAzzzzzz, THM 6-4815WIOAzzzzzz, THM 6-4821WIOAzzzzzz, THM 6-4822WIOAzzzzzz, THM 6-4823WIOAzzzzzz, THM 6-1210Ozzzzzz, THM 6-1211Ozzzzzz, THM 6-1212Ozzzzzz, THM 6-1213Ozzzzzz, THM 6-1215Ozzzzzz, THM 6-1221Ozzzzzz, THM 6-1222Ozzzzzz, THM 6-1223Ozzzzzz, THM 6-2410Ozzzzzz, THM 6-2411Ozzzzzz, THM 6-2412Ozzzzzz, THM 6-2413Ozzzzzz, THM 6-2415Ozzzzzz, THM 6-2421Ozzzzzz, THM 6-2422Ozzzzzz, THM 6-2423Ozzzzzz, THM 6-4810Ozzzzzz, THM 6-4811Ozzzzzz, THM 6-4812Ozzzzzz, THM 6-4813Ozzzzzz, THM 6-4815Ozzzzzz, THM 6-4821Ozzzzzz, THM 6-4822Ozzzzzz, THM 6-4823Ozzzzzz, THM 6-1210OAzzzzzz, THM 6-1211OAzzzzzz, THM 6-1212OAzzzzzz, THM 6-1213OAzzzzzz, THM 6-1215OAzzzzzz, THM 6-1221OAzzzzzz, THM 6-1222OAzzzzzz, THM 6-1223OAzzzzzz, THM 6-2410OAzzzzzz,

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Deborah Jennings-Conner, VP Regulatory Services

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(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 6-2411OAzzzzzz, THM 6-2412OAzzzzzz, THM 6-2413OAzzzzzz, THM 6-2415OAzzzzzz, THM 6-2421OAzzzzzz, THM 6-2422OAzzzzzz, THM 6-2423OAzzzzzz, THM 6-4810OAzzzzzz, THM 6-4811OAzzzzzz, THM 6-4812OAzzzzzz, THM 6-4813OAzzzzzz, THM 6-4815OAzzzzzz, THM 6-4821OAzzzzzz, THM 6-4822OAzzzzzz, THM 6-4823OAzzzzzz, THM 10-2411Wlzzzzzz, THM 10-2412Wlzzzzzz, THM 10-2413Wlzzzzzz, THM 10-2415Wlzzzzzz, THM 10-2421Wlzzzzzz, THM 10-2422Wlzzzzzz, THM 10-2423Wlzzzzzz, THM 10-4810Wlzzzzzz, THM 10-4811Wlzzzzzz, THM 10-4812Wlzzzzzz, THM 10-4813Wlzzzzzz, THM 10-4815Wlzzzzzz, THM 10-4821Wlzzzzzz, THM 10-4822Wlzzzzzz, THM 10-4823Wlzzzzzz, THM 10-0510WIAzzzzzz, THM 10-0511WIAzzzzzz, THM 10-0512WIAzzzzzz, THM 10-0513WIAzzzzzz, THM 10-0515WIAzzzzzz, THM 10-0521WIAzzzzzz, THM 10-0522WIAzzzzzz, THM 10-0523WIAzzzzzz, THM 10-2410WIAzzzzzz, THM 10-2411WIAzzzzzz, THM 10-2412WIAzzzzzz, THM 10-2413WIAzzzzzz, THM 10-2415WIAzzzzzz, THM 10-2421WIAzzzzzz, THM 10-2422WIAzzzzzz, THM 10-2423WIAzzzzzz, THM 10-4810WIAzzzzzz, THM 10-4811WIAzzzzzz, THM 10-4812WIAzzzzzz, THM 10-4813WIAzzzzzz, THM 10-4815WIAzzzzzz, THM 10-4821WIAzzzzzz, THM 10-4822WIAzzzzzz, THM 10-4823WIAzzzzzz, THM 10-2411zzzzzz, THM 10-2412zzzzzz, THM 10-2413zzzzzz, THM 10-2415zzzzzz, THM 10-2421zzzzzz, THM 10-2422zzzzzz, THM 10-2423zzzzzz, THM 10-4810zzzzzz, THM 10-4811zzzzzz, THM 10-4812zzzzzz, THM 10-4813zzzzzz, THM 10-4815zzzzzz, THM 10-4821zzzzzz, THM 10-4822zzzzzz, THM 10-4823zzzzzz, THM 10-1210Azzzzzz, THM 10-1211Azzzzzz, THM 10-1212Azzzzzz, THM 10-1213Azzzzzz, THM 10-1215Azzzzzz, THM 10-1221Azzzzzz, THM 10-1222Azzzzzz, THM 10-1223Azzzzzz, THM 10-2410Azzzzzz, THM 10-2411Azzzzzz, THM 10-2412Azzzzzz, THM 10-2413Azzzzzz, THM 10-2415Azzzzzz, THM 10-2421Azzzzzz, THM 10-2422Azzzzzz, THM 10-2423Azzzzzz, THM 10-4810Azzzzzz, THM 10-4811Azzzzzz,

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*Deborah Jennings-Conner*  
Deborah Jennings-Conner, VP Regulatory Services  
UL LLC

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UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THM 10-4812Azzzzzz, THM 10-4813Azzzzzz, THM 10-4815Azzzzzz, THM 10-4821Azzzzzz, THM 10-4822Azzzzzz, THM 10-4823Azzzzzz, THM 10-2411WIOzzzzzz, THM 10-2412WIOzzzzzz, THM 10-2413WIOzzzzzz, THM 10-2415WIOzzzzzz, THM 10-2421WIOzzzzzz, THM 10-2422WIOzzzzzz, THM 10-2423WIOzzzzzz, THM 10-4810WIOzzzzzz, THM 10-4812WIOzzzzzz, THM 10-4813WIOzzzzzz, THM 10-4815WIOzzzzzz, THM 10-4821WIOzzzzzz, THM 10-4822WIOzzzzzz, THM 10-4823WIOzzzzzz, THM 10-0510WIOAzzzzzz, THM 10-0511WIOAzzzzzz, THM 10-0512WIOAzzzzzz, THM 10-0513WIOAzzzzzz, THM 10-0515WIOAzzzzzz, THM 10-0521WIOAzzzzzz, THM 10-0522WIOAzzzzzz, THM 10-0523WIOAzzzzzz, THM 10-2410WIOAzzzzzz, THM 10-2411WIOAzzzzzz, THM 10-2412WIOAzzzzzz, THM 10-2413WIOAzzzzzz, THM 10-2415WIOAzzzzzz, THM 10-2421WIOAzzzzzz, THM 10-2422WIOAzzzzzz, THM 10-2423WIOAzzzzzz, THM 10-4810WIOAzzzzzz, THM 10-4811WIOAzzzzzz, THM 10-4812WIOAzzzzzz, THM 10-4813WIOAzzzzzz, THM 10-4815WIOAzzzzzz, THM 10-4821WIOAzzzzzz, THM 10-4822WIOAzzzzzz, THM 10-4823WIOAzzzzzz, THM 10-2411Ozzzzzz, THM 10-2412Ozzzzzz, THM 10-2413Ozzzzzz, THM 10-2415Ozzzzzz, THM 10-2421Ozzzzzz, THM 10-2422Ozzzzzz, THM 10-2423Ozzzzzz, THM 10-4810Ozzzzzz, THM 10-4811Ozzzzzz, THM 10-4812Ozzzzzz, THM 10-4813Ozzzzzz, THM 10-4815Ozzzzzz, THM 10-4821Ozzzzzz, THM 10-4822Ozzzzzz, THM 10-4823Ozzzzzz, THM 10-1210OAzzzzzz, THM 10-1211OAzzzzzz, THM 10-1212OAzzzzzz, THM 10-1213OAzzzzzz, THM 10-1215OAzzzzzz, THM 10-1221OAzzzzzz, THM 10-1222OAzzzzzz, THM 10-1223OAzzzzzz, THM 10-2410OAzzzzzz, THM 10-2411OAzzzzzz, THM 10-2412OAzzzzzz, THM 10-2413OAzzzzzz, THM 10-2415OAzzzzzz, THM 10-2421OAzzzzzz, THM 10-2422OAzzzzzz, THM 10-2423OAzzzzzz, THM 10-4810OAzzzzzz, THM 10-4811OAzzzzzz, THM 10-4812OAzzzzzz, THM 10-4813OAzzzzzz, THM 10-4815OAzzzzzz, THM 10-4821OAzzzzzz, THM 10-4822OAzzzzzz, THM 10-4823OAzzzzzz, TMR 6-2410WI zzzzzz, TMR 6-2411WI zzzzzz, TMR 6-2419WI zzzzzz, TMR 6-2412WI zzzzzz, TMR 6-2413WI zzzzzz, TMR 6-2415WI zzzzzz, TMR 6-2421WI zzzzzz,

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*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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## Standards for Safety:

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TMR 6-2422WI zzzzzz, TMR 6-2423WI zzzzzz, TMR 6-4810WI zzzzzz, TMR 6-4811WI zzzzzz, TMR 6-4819WI zzzzzz, TMR 6-4812WI zzzzzz, TMR 6-4813WI zzzzzz, TMR 6-4815WI zzzzzz, TMR 6-4821WI zzzzzz, TMR 6-4822WI zzzzzz, TMR 6-4823WI zzzzzz, TMR 6-2410WIHI zzzzzz, TMR 6-2411WIHI zzzzzz, TMR 6-2419WIHI zzzzzz, TMR 6-2412WIHI zzzzzz, TMR 6-2413WIHI zzzzzz, TMR 6-2415WIHI zzzzzz, TMR 6-2421WIHI zzzzzz, TMR 6-2422WIHI zzzzzz, TMR 6-2423WIHI zzzzzz, TMR 6-4810WIHI zzzzzz, TMR 6-4811WIHI zzzzzz, TMR 6-4819WIHI zzzzzz, TMR 6-4812WIHI zzzzzz, TMR 6-4813WIHI zzzzzz, TMR 6-4815WIHI zzzzzz, TMR 6-4821WIHI zzzzzz, TMR 6-4822WIHI zzzzzz, TMR 6-4823WIHI zzzzzz, TEN 30-2407Wlzzzzzz, TEN 30-2408Wlzzzzzz, TEN 30-2409Wlzzzzzz, TEN 30-2410Wlzzzzzz, TEN 30-2411Wlzzzzzz, TEN 30-2412Wlzzzzzz, TEN 30-2413Wlzzzzzz, TEN 30-2422Wlzzzzzz, TEN 30-2423Wlzzzzzz, TEN 30-4807Wlzzzzzz, TEN 30-4808Wlzzzzzz, TEN 30-4809Wlzzzzzz, TEN 30-4810Wlzzzzzz, TEN 30-4811Wlzzzzzz, TEN 30-4812Wlzzzzzz, TEN 30-4813Wlzzzzzz, TEN 30-4822Wlzzzzzz, TEN 30-4823Wlzzzzzz, TMR 9-2410Wlzzzzzz, TMR 9-2411Wlzzzzzz, TMR 9-2419Wlzzzzzz, TMR 9-2412Wlzzzzzz, TMR 9-2413Wlzzzzzz, TMR 9-2415Wlzzzzzz, TMR 9-2421Wlzzzzzz, TMR 9-2422Wlzzzzzz, TMR 9-2423Wlzzzzzz, TMR 9-4810Wlzzzzzz, TMR 9-4811Wlzzzzzz, TMR 9-4819Wlzzzzzz, TMR 9-4812Wlzzzzzz, TMR 9-4813Wlzzzzzz, TMR 9-4815Wlzzzzzz, TMR 9-4821Wlzzzzzz, TMR 9-4822Wlzzzzzz, TMR 9-4823Wlzzzzzz, TMR 9-1210zzzzzz, TMR 9-1211zzzzzz, TMR 9-1219zzzzzz, TMR 9-1212zzzzzz, TMR 9-1213zzzzzz, TMR 9-1215zzzzzz, TMR 9-1221zzzzzz, TMR 9-1222zzzzzz, TMR 9-1223zzzzzz, TMR 9-2410zzzzzz, TMR 9-2411zzzzzz, TMR 9-2419zzzzzz, TMR 9-2412zzzzzz, TMR 9-2413zzzzzz, TMR 9-2415zzzzzz, TMR 9-2421zzzzzz, TMR 9-2422zzzzzz, TMR 9-2423zzzzzz, TMR 9-4810zzzzzz, TMR 9-4811zzzzzz, TMR 9-4819zzzzzz, TMR 9-4812zzzzzz, TMR 9-4813zzzzzz, TMR 9-4815zzzzzz, TMR 9-4821zzzzzz, TMR 9-4822zzzzzz, TMR 9-4823zzzzzz, TEQ 300-4812WIR zzzzzz, TEQ 300-4813WIR zzzzzz, TEQ 300-4815WIR zzzzzz, TEQ 300-4816WIR zzzzzz, TEQ 300-4818WIR zzzzzz, TEQ 300-7212WIR zzzzzz, TEQ 300-7213WIR zzzzzz, TEQ 300-7215WIR zzzzzz, TEQ 300-7216WIR zzzzzz, TEQ 300-7218WIR zzzzzz, THN 15-2410WIRzzzzzz, THN 15-2411WIRzzzzzz, THN 15-2412WIRzzzzzz, THN 15-2413WIRzzzzzz, THN 15-2415WIRzzzzzz, THN 15-2421WIRzzzzzz, THN 15-2422WIRzzzzzz, THN 15-2423WIRzzzzzz,

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(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THN 15-2425WIRzzzzzz, THN 15-4810WIRzzzzzz, THN 15-4811WIRzzzzzz,  
THN 15-4812WIRzzzzzz, THN 15-4813WIRzzzzzz, THN 15-4815WIRzzzzzz, THN 15-4821WIRzzzzzz,  
THN 15-4822WIRzzzzzz, THN 15-4823WIRzzzzzz, THN 15-4825WIRzzzzzz,  
THN 15-7210WIRzzzzzz, THN 15-7211WIRzzzzzz, THN 15-7212WIRzzzzzz, THN 15-7213WIRzzzzzz,  
THN 15-7215WIRzzzzzz, THN 15-7221WIRzzzzzz, THN 15-7222WIRzzzzzz, THN 15-7223WIRzzzzzz,  
THN 15-7225WIRzzzzzz, THN 15-1210Nzzzzzz, THN 15-1211Nzzzzzz, THN 15-1212Nzzzzzz,  
THN 15-1213Nzzzzzz, THN 15-1215Nzzzzzz, THN 15-1221Nzzzzzz, THN 15-1222Nzzzzzz,  
THN 15-1223Nzzzzzz, THN 15-1225Nzzzzzz, THN 15-2410Nzzzzzz, THN 15-2411Nzzzzzz,  
THN 15-2412Nzzzzzz, THN 15-2413Nzzzzzz, THN 15-2415Nzzzzzz, THN 15-2421Nzzzzzz,  
THN 15-2422Nzzzzzz, THN 15-2423Nzzzzzz, THN 15-2425Nzzzzzz, THN 15-4810Nzzzzzz,  
THN 15-4811Nzzzzzz, THN 15-4812Nzzzzzz, THN 15-4813Nzzzzzz, THN 15-4815Nzzzzzz,  
THN 15-4821Nzzzzzz, THN 15-4822Nzzzzzz, THN 15-4823Nzzzzzz, THN 15-4825Nzzzzzz,  
TEN 20-1210zzzzzz, TEN 20-1211zzzzzz, TEN 20-1212zzzzzz, TEN 20-1213zzzzzz,  
TEN 20-1221zzzzzz, TEN 20-1222zzzzzz, TEN 20-1223zzzzzz, TEN 20-2410zzzzzz,  
TEN 20-2411zzzzzz, TEN 20-2412zzzzzz, TEN 20-2413zzzzzz, TEN 20-2421zzzzzz,  
TEN 20-2422zzzzzz, TEN 20-2423zzzzzz, TEN 20-4810zzzzzz, TEN 20-4811zzzzzz,  
TEN 20-4812zzzzzz, TEN 20-4813zzzzzz, TEN 20-4821zzzzzz, TEN 20-4822zzzzzz,  
TEN 20-4823zzzzzz, TEN 20-4833zzzzzz, TEN 20-4834zzzzzz, TEN 20-4831zzzzzz,  
TEN 20-4832zzzzzz, TEN 20-2411Wizzzzzz, TEN 20-2412Wizzzzzz, TEN 20-2413Wizzzzzz,  
TEN 20-2421Wizzzzzz, TEN 20-2422Wizzzzzz, TEN 20-2423Wizzzzzz, TEN 20-4811Wizzzzzz,  
TEN 20-4812Wizzzzzz, TEN 20-4813Wizzzzzz, TEN 20-4821Wizzzzzz, TEN 20-4822Wizzzzzz,  
TEN 20-4823Wizzzzzz, TEN 15-1210zzzzzz, TEN 15-1211zzzzzz, TEN 15-1212zzzzzz,  
TEN 15-1213zzzzzz, TEN 15-1221zzzzzz, TEN 15-1222zzzzzz, TEN 15-1223zzzzzz,  
TEN 15-2410zzzzzz, TEN 15-2411zzzzzz, TEN 15-2412zzzzzz, TEN 15-2413zzzzzz,  
TEN 15-2421zzzzzz, TEN 15-2422zzzzzz, TEN 15-2423zzzzzz, TEN 15-4810zzzzzz,  
TEN 15-4811zzzzzz, TEN 15-4812zzzzzz, TEN 15-4813zzzzzz, TEN 15-4821zzzzzz,  
TEN 15-4822zzzzzz, TEN 15-4823zzzzzz,

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

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**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models THN 15-1210zzzzzz, THN 15-1211zzzzzz, THN 15-1212zzzzzz, THN 15-1213zzzzzz, THN 15-2410zzzzzz, THN 15-2411zzzzzz, THN 15-2412zzzzzz, THN 15-2413zzzzzz, THN 15-4810zzzzzz, THN 15-4811zzzzzz, THN 15-4812zzzzzz, THN 15-4813zzzzzz, THN 15-2410Wlzzzzzz, THN 15-2411Wlzzzzzz, THN 15-2412Wlzzzzzz, THN 15-2413Wlzzzzzz, THN 15-4810Wlzzzzzz, THN 15-4811Wlzzzzzz, THN 15-4812Wlzzzzzz, THN 15-4813Wlzzzzzz, TEN 20-2410WINzzzzzz, TEN 20-2411WINzzzzzz, TEN 20-2412WINzzzzzz, TEN 20-2413WINzzzzzz, TEN 20-2421WINzzzzzz, TEN 20-2422WINzzzzzz, TEN 20-2423WINzzzzzz, TEN 20-4810WINzzzzzz, TEN 20-4811WINzzzzzz, TEN 20-4812WINzzzzzz, TEN 20-4813WINzzzzzz, TEN 20-4821WINzzzzzz, TEN 20-4822WINzzzzzz, TEN 20-4823WINzzzzzz, TEN 30-1207zzzzzz, TEN 30-1209zzzzzz, TEN 30-1210zzzzzz, TEN 30-1211zzzzzz, TEN 30-1212zzzzzz, TEN 30-1213zzzzzz, TEN 30-1221zzzzzz, TEN 30-1222zzzzzz, TEN 30-1223zzzzzz, TEN 30-2407zzzzzz, TEN 30-2409zzzzzz, TEN 30-2410zzzzzz, TEN 30-2411zzzzzz, TEN 30-2412zzzzzz, TEN 30-2413zzzzzz, TEN 30-2421zzzzzz, TEN 30-2422zzzzzz, TEN 30-2423zzzzzz, TEN 30-4807zzzzzz, TEN 30-4809zzzzzz, TEN 30-4810zzzzzz, TEN 30-4811zzzzzz, TEN 30-4812zzzzzz, TEN 30-4813zzzzzz, TEN 30-4821zzzzzz, TEN 30-4822zzzzzz, TEN 30-4823zzzzzz, TEN 30-2407WINzzzzzz, TEN 30-2409WIN zzzzzz, TEN 30-2410WIN zzzzzz, TEN 30-2411WIN zzzzzz, TEN 30-2412WIN zzzzzz, TEN 30-2413WIN zzzzzz, TEN 30-2421WIN zzzzzz, TEN 30-2422WIN zzzzzz, TEN 30-2423WIN zzzzzz, TEN 30-2433WIN zzzzzz, TEN 30-2434WIN zzzzzz, TEN 30-2431WIN zzzzzz, TEN 30-2432WIN zzzzzz, TEN 30-4807WINzzzzzz, TEN 30-4809WIN zzzzzz, TEN 30-4810WIN zzzzzz, TEN 30-4811WIN zzzzzz, TEN 30-4812WIN zzzzzz, TEN 30-4813WIN zzzzzz, TEN 30-4821WIN zzzzzz, TEN 30-4822WIN zzzzzz, TEN 30-4823WIN zzzzzz, TEN 30-4833WIN zzzzzz, TEN 30-4834WIN zzzzzz, TEN 30-4831WIN zzzzzz, TEN 30-4832WIN zzzzzz, TEP 75-2410Wlzzzzzz, TEP 150-2412Wlzzzzzz, TEP 150-2413Wlzzzzzz, TEP 150-2415Wlzzzzzz, TEP 150-2416Wlzzzzzz, TEP 150-2418Wlzzzzzz, TEP 150-4812Wlzzzzzz, TEP 150-4813Wlzzzzzz, TEP 150-4815Wlzzzzzz, TEP 150-4816Wlzzzzzz, TEP 150-4818Wlzzzzzz, TEP 150-2412WI-Ozzzzzz, TEP 150-2413WI-Ozzzzzz, TEP 150-2415WI-Ozzzzzz, TEP 150-2416WI-Ozzzzzz, TEP 150-2418WI-Ozzzzzz, TEP 150-4812WI-Ozzzzzz, TEP 150-4813WI-Ozzzzzz, TEP 150-4815WI-Ozzzzzz, TEP 150-4816WI-Ozzzzzz, TEP 150-4818WI-Ozzzzzz,

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(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TMR 0510zzzzzz, TMR 0511zzzzzz, TMR 0514zzzzzz, TMR 0512zzzzzz, TMR 0513zzzzzz, TMR 0521zzzzzz, TMR 0522zzzzzz, TMR 0523zzzzzz, TMR 1210zzzzzz, TMR 1211zzzzzz, TMR 1214zzzzzz, TMR 1212zzzzzz, TMR 1213zzzzzz, TMR 1221zzzzzz, TMR 1222zzzzzz, TMR 1223zzzzzz, TMR 2410zzzzzz, TMR 2411zzzzzz, TMR 2414zzzzzz, TMR 2412zzzzzz, TMR 2413zzzzzz, TMR 2421zzzzzz, TMR 2422zzzzzz, TMR 2423zzzzzz, TMR 4810zzzzzz, TMR 4811zzzzzz, TMR 4814zzzzzz, TMR 4812zzzzzz, TMR 4813zzzzzz, TMR 4821zzzzzz, TMR 4822zzzzzz, TMR 4823zzzzzz, TMR 3-0510zzzzzz, TMR 3-0511zzzzzz, TMR 3-0509zzzzzz, TMR 3-0512zzzzzz, TMR 3-0513zzzzzz, TMR 3-0521zzzzzz, TMR 3-0522zzzzzz, TMR 3-0523zzzzzz, TMR 3-1210zzzzzz, TMR 3-1211zzzzzz, TMR 3-1209zzzzzz, TMR 3-1212zzzzzz, TMR 3-1213zzzzzz, TMR 3-1221zzzzzz, TMR 3-1222zzzzzz, TMR 3-1223zzzzzz, TMR 3-2410zzzzzz, TMR 3-2411zzzzzz, TMR 3-2409zzzzzz, TMR 3-2412zzzzzz, TMR 3-2413zzzzzz, TMR 3-2421zzzzzz, TMR 3-2422zzzzzz, TMR 3-2423zzzzzz, TMR 3-4810zzzzzz, TMR 3-4811zzzzzz, TMR 3-4809zzzzzz, TMR 3-4812zzzzzz, TMR 3-4813zzzzzz, TMR 3-4821zzzzzz, TMR 3-4822zzzzzz, TMR 3-4823zzzzzz, TDR 2-1210Wlzzzzzz, TDR 2-1211Wlzzzzzz, TDR 2-1219Wlzzzzzz, TDR 2-1212Wlzzzzzz, TDR 2-1213Wlzzzzzz, TDR 2-1221Wlzzzzzz, TDR 2-1222Wlzzzzzz, TDR 2-1223Wlzzzzzz, TDR 2-2410Wlzzzzzz, TDR 2-2411Wlzzzzzz, TDR 2-2419Wlzzzzzz, TDR 2-2412Wlzzzzzz, TDR 2-2413Wlzzzzzz, TDR 2-2421Wlzzzzzz, TDR 2-2422Wlzzzzzz, TDR 2-2423Wlzzzzzz, TDR 2-4810Wlzzzzzz, TDR 2-4811Wlzzzzzz, TDR 2-4819Wlzzzzzz, TDR 2-4812Wlzzzzzz, TDR 2-4813Wlzzzzzz, TDR 2-4821Wlzzzzzz, TDR 2-4822Wlzzzzzz, TDR 2-4823Wlzzzzzz, TDR 2-1211HIWlzzzzzz, TDR 2-1219HIWlzzzzzz, TDR 2-1212HIWlzzzzzz, TDR 2-1213HIWlzzzzzz, TDR 2-1221HIWlzzzzzz, TDR 2-1222HIWlzzzzzz, TDR 2-1223HIWlzzzzzz, TDR 2-2410HIWlzzzzzz, TDR 2-2411HIWlzzzzzz, TDR 2-2419HIWlzzzzzz, TDR 2-2412HIWlzzzzzz, TDR 2-2413HIWlzzzzzz, TDR 2-2421HIWlzzzzzz, TDR 2-2422HIWlzzzzzz, TDR 2-2423HIWlzzzzzz, TDR 2-4810HIWlzzzzzz, TDR 2-4811HIWlzzzzzz, TDR 2-4819HIWlzzzzzz, TDR 2-4812HIWlzzzzzz, TDR 2-4813HIWlzzzzzz, TDR 2-4821HIWlzzzzzz, TDR 2-4822HIWlzzzzzz, TDR 2-4823HIWlzzzzzz, TDR 2-0511zzzzzz, TDR 2-0519zzzzzz, TDR 2-0512zzzzzz, TDR 2-0513zzzzzz, TDR 2-0521zzzzzz,

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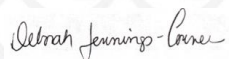
(QQGQ2/8, QQJQ2/8)

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UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

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UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1: General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TDR 3-4810HIWISMzzzzzz, TDR 3-4811HIWISMzzzzzz, TDR 3-4809HIWISMzzzzzz, TDR 3-4812HIWISMzzzzzz, TDR 3-4813HIWISMzzzzzz, TDR 3-4821HIWISMzzzzzz, TDR 3-4822HIWISMzzzzzz, TDR 3-4823HIWISMzzzzzz, TDR 3-0511SMzzzzzz, TDR 3-0519SMzzzzzz, TDR 3-0512SMzzzzzz, TDR 3-0513SMzzzzzz, TDR 3-0521SMzzzzzz, TDR 3-0522SMzzzzzz, TDR 3-0523SMzzzzzz, TDR 3-1210SMzzzzzz, TDR 3-1211SMzzzzzz, TDR 3-1219SMzzzzzz, TDR 3-1212SMzzzzzz, TDR 3-1213SMzzzzzz, TDR 3-1221SMzzzzzz, TDR 3-1222SMzzzzzz, TDR 3-1223SMzzzzzz, TDR 3-2410SMzzzzzz, TDR 3-2411SMzzzzzz, TDR 3-2419SMzzzzzz, TDR 3-2412SMzzzzzz, TDR 3-2413SMzzzzzz, TDR 3-2421SMzzzzzz, TDR 3-2422SMzzzzzz, TDR 3-2423SMzzzzzz, TDR 3-4810SMzzzzzz, TDR 3-4811SMzzzzzz, TDR 3-4819SMzzzzzz, TDR 3-4812SMzzzzzz, TDR 3-4813SMzzzzzz, TDR 3-4821SMzzzzzz, TDR 3-4822SMzzzzzz, TDR 3-4823SMzzzzzz, TDR 3-0511HISMzzzzzz, TDR 3-0519HISMzzzzzz, TDR 3-0512HISMzzzzzz, TDR 3-0513HISMzzzzzz, TDR 3-0521HISMzzzzzz, TDR 3-0522HISMzzzzzz, TDR 3-0523HISMzzzzzz, TDR 3-1210HISMzzzzzz, TDR 3-1211HISMzzzzzz, TDR 3-1219HISMzzzzzz, TDR 3-1212HISMzzzzzz, TDR 3-1213HISMzzzzzz, TDR 3-1221HISMzzzzzz, TDR 3-1222HISMzzzzzz, TDR 3-1223HISMzzzzzz, TDR 3-2410HISMzzzzzz, TDR 3-2411HISMzzzzzz, TDR 3-2419HISMzzzzzz, TDR 3-2412HISMzzzzzz, TDR 3-2413HISMzzzzzz, TDR 3-2421HISMzzzzzz, TDR 3-2422HISMzzzzzz, TDR 3-2423HISMzzzzzz, TDR 3-4810HISMzzzzzz, TDR 3-4811HISMzzzzzz, TDR 3-4819HISMzzzzzz, TDR 3-4812HISMzzzzzz, TDR 3-4813HISMzzzzzz, TDR 3-4821HISMzzzzzz, TDR 3-4822HISMzzzzzz, TDR 3-4823HISMzzzzzz, TMR 3-1210Wlzzzzzz, TMR 3-1211Wlzzzzzz, TMR 3-1219Wlzzzzzz, TMR 3-1212Wlzzzzzz, TMR 3-1213Wlzzzzzz, TMR 3-1221Wlzzzzzz, TMR 3-1222Wlzzzzzz, TMR 3-1223Wlzzzzzz, TMR 3-2410Wlzzzzzz, TMR 3-2411Wlzzzzzz, TMR 3-2419Wlzzzzzz, TMR 3-2412Wlzzzzzz, TMR 3-2413Wlzzzzzz, TMR 3-2421Wlzzzzzz, TMR 3-2422Wlzzzzzz, TMR 3-2423Wlzzzzzz, TMR 3-4810Wlzzzzzz, TMR 3-4811Wlzzzzzz, TMR 3-4819Wlzzzzzz, TMR 3-4812Wlzzzzzz, TMR 3-4813Wlzzzzzz, TMR 3-4821Wlzzzzzz, TMR 3-4822Wlzzzzzz, TMR 3-4823Wlzzzzzz, TMR 3-0510Hlzzzzzz, TMR 3-0511Hlzzzzzz, TMR 3-0519Hlzzzzzz, TMR 3-0512Hlzzzzzz, TMR 3-0513Hlzzzzzz, TMR 3-0521Hlzzzzzz, TMR 3-0522Hlzzzzzz, TMR 3-0523Hlzzzzzz, TMR 3-1210Hlzzzzzz, TMR 3-1211Hlzzzzzz, TMR 3-1219Hlzzzzzz, TMR 3-1212Hlzzzzzz, TMR 3-1213Hlzzzzzz, TMR 3-1221Hlzzzzzz, TMR 3-1222Hlzzzzzz, TMR 3-1223Hlzzzzzz, TMR 3-2410Hlzzzzzz, TMR 3-2411Hlzzzzzz, TMR 3-2419Hlzzzzzz, TMR 3-2412Hlzzzzzz, TMR 3-2413Hlzzzzzz, TMR 3-2421Hlzzzzzz, TMR 3-2422Hlzzzzzz, TMR 3-2423Hlzzzzzz, TMR 3-4810Hlzzzzzz, TMR 3-4811Hlzzzzzz,

Where z = alphanumeric, "-", "/" or blank for marketing purposes.

*Deborah Jennings-Conner*

Deborah Jennings-Conner, VP Regulatory Services

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

**Standards for Safety:**

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

Models TMR 3-4819HIzzzzzz, TMR 3-4812HIzzzzzz, TMR 3-4813HIzzzzzz, TMR 3-4821HIzzzzzz, TMR 3-4822HIzzzzzz, TMR 3-4823HIzzzzzz, TEN 40-1207zzzzzz, TEN 40-1208zzzzzz, TEN 40-1209zzzzzz, TEN 40-1210zzzzzz, TEN 40-1211zzzzzz, TEN 40-1212zzzzzz, TEN 40-1213zzzzzz, TEN 40-1220zzzzzz, TEN 40-1222zzzzzz, TEN 40-1223zzzzzz, TEN 40-1231zzzzzz, TEN 40-1232zzzzzz, TEN 40-1233zzzzzz, TEN 40-1234zzzzzz, TEN 40-2407zzzzzz, TEN 40-2408zzzzzz, TEN 40-2409zzzzzz, TEN 40-2410zzzzzz, TEN 40-2411zzzzzz, TEN 40-2412zzzzzz, TEN 40-2413zzzzzz, TEN 40-2420zzzzzz, TEN 40-2422zzzzzz, TEN 40-2423zzzzzz, TEN 40-2433zzzzzz, TEN 40-2434zzzzzz, TEN 40-2431zzzzzz, TEN 40-2432zzzzzz, TEN 40-4807zzzzzz, TEN 40-4808zzzzzz, TEN 40-4809zzzzzz, TEN 40-4810zzzzzz, TEN 40-4811zzzzzz, TEN 40-4812zzzzzz, TEN 40-4813zzzzzz, TEN 40-4820zzzzzz, TEN 40-4822zzzzzz, TEN 40-4823zzzzzz, TEN 40-4833zzzzzz, TEN 40-4834zzzzzz, TEN 40-4831zzzzzz, TEN 40-4832zzzzzz ,

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# CERTIFICATE OF COMPLIANCE

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**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standards for Safety:  
(QQGQ2/8 Only)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:  
General Requirements

Models TEN 40-2410WIR zzzzzz, TEN 40-2411WIR zzzzzz, TEN 40-2412WIR zzzzzz,  
TEN 40-2413WIR zzzzzz, TEN 40-2415WIR zzzzzz, TEN 40-2422WIR zzzzzz,  
TEN 40-2423WIR zzzzzz, TEN 40-2425WIR zzzzzz, TEN 40-4810WIR zzzzzz,  
TEN 40-4811WIR zzzzzz, TEN 40-4812WIR zzzzzz, TEN 40-4813WIR zzzzzz,  
TEN 40-4815WIR zzzzzz, TEN 40-4822WIR zzzzzz, TEN 40-4823WIR zzzzzz,  
TEN 40-4825WIR zzzzzz, TEN 40-7210WIR zzzzzz, TEN 40-7211WIR zzzzzz,  
TEN 40-7212WIR zzzzzz, TEN 40-7213WIR zzzzzz, TEN 40-7215WIR zzzzzz,  
TEN 40-7222WIR zzzzzz, TEN 40-7223WIR zzzzzz, TEN 40-7225WIR zzzzzz,  
TEN 60-1210N zzzzzz, TEN 60-1211N zzzzzz, TEN 60-1212N zzzzzz, TEN 60-1213N zzzzzz,  
TEN 60-1215N zzzzzz, TEN 60-1222N zzzzzz, TEN 60-1223N zzzzzz, TEN 60-1225N zzzzzz,  
TEN 60-2410N zzzzzz, TEN 60-2411N zzzzzz, TEN 60-2412N zzzzzz, TEN 60-2413N zzzzzz,  
TEN 60-2415N zzzzzz, TEN 60-2422N zzzzzz, TEN 60-2423N zzzzzz, TEN 60-2425N zzzzzz,  
TEN 60-4810N zzzzzz, TEN 60-4811N zzzzzz, TEN 60-4812N zzzzzz, TEN 60-4813N zzzzzz,  
TEN 60-4815N zzzzzz, TEN 60-4822N zzzzzz, TEN 60-4823N zzzzzz, TEN 60-2410WIN zzzzzz,  
TEN 60-2411WIN zzzzzz, TEN 60-2412WIN zzzzzz, TEN 60-2413WIN zzzzzz,  
TEN 60-2415WIN zzzzzz, TEN 60-2422WIN zzzzzz, TEN 60-2423WIN zzzzzz,  
TEN 60-2425WIN zzzzzz, TEN 60-4810WIN zzzzzz, TEN 60-4811WIN zzzzzz,  
TEN 60-4812WIN zzzzzz, TEN 60-4813WIN zzzzzz, TEN 60-4815WIN zzzzzz,  
TEN 60-4822WIN zzzzzz, TEN 60-4823WIN zzzzzz, TEN 60-4825WIN zzzzzz,  
TEQ 75-2412WIR zzzzzz, TEQ 75-2415WIR zzzzzz, TEQ 75-2416WIR zzzzzz,  
TEQ 75-2418WIR zzzzzz, TEQ 75-4812WIR zzzzzz, TEQ 75-4815WIR zzzzzz,  
TEQ 75-4816WIR zzzzzz, TEQ 75-4818WIR zzzzzz, TEQ 75-7212WIR zzzzzz,  
TEQ 75-7215WIR zzzzzz, TEQ 75-7216WIR zzzzzz, TEQ 75-7218WIR zzzzzz,  
TEQ 100-2412WIR zzzzzz, TEQ 100-2415WIR zzzzzz, TEQ 100-2416WIR zzzzzz,  
TEQ 100-2418WIR zzzzzz, TEQ 100-4812WIR zzzzzz, TEQ 100-4815WIR zzzzzz,  
TEQ 100-4816WIR zzzzzz, TEQ 100-4818WIR zzzzzz, TEQ 100-7212WIR zzzzzz,  
TEQ 100-7215WIR zzzzzz, TEQ 100-7216WIR zzzzzz, TEQ 100-7218WIR zzzzzz,  
TEQ 160-4812WIR zzzzzz, TEQ 160-4815WIR zzzzzz, TEQ 160-4816WIR zzzzzz,  
TEQ 160-4818WIR zzzzzz, TEQ 160-7212WIR zzzzzz, TEQ 160-7215WIR zzzzzz,  
TEQ 160-7216WIR zzzzzz, TEQ 160-7218WIR zzzzzz, TEQ 200-4812WIR zzzzzz,  
TEQ 200-4815WIR zzzzzz, TEQ 200-4816WIR zzzzzz, TEQ 200-4818WIR zzzzzz,  
TEQ 200-7212WIR zzzzzz, TEQ 200-7215WIR zzzzzz, TEQ 200-7216WIR zzzzzz,  
TEQ 200-7218WIR zzzzzz,

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

## Standards for Safety:

(QQGQ2/8, QQJQ2/8)

UL 60950-1 & CSA C22.2 No. 60950-1-07 - Information Technology Equipment - Safety - Part 1:

General Requirements

UL 62368-1 & CSA C22.2 NO. 62368-1 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements

## QQGQ2/8 only

THN 15-1210zzzzzzzzzz, THN 15-1211zzzzzzzzzz, THN 15-1212zzzzzzzzzz,  
THN 15-1213zzzzzzzzzz, THN 15-1215zzzzzzzzzz, THN 15-1221zzzzzzzzzz,  
THN 15-1222zzzzzzzzzz, THN 15-1223zzzzzzzzzz, THN 15-1225zzzzzzzzzz,  
THN 15-2410zzzzzzzzzz, THN 15-2411zzzzzzzzzz, THN 15-2412zzzzzzzzzz,  
THN 15-2413zzzzzzzzzz, THN 15-2415zzzzzzzzzz, THN 15-2421zzzzzzzzzz,  
THN 15-2422zzzzzzzzzz, THN 15-2423zzzzzzzzzz, THN 15-2425zzzzzzzzzz,  
THN 15-4810zzzzzzzzzz, THN 15-4811zzzzzzzzzz, THN 15-4812zzzzzzzzzz,  
THN 15-4813zzzzzzzzzz, THN 15-4815zzzzzzzzzz, THN 15-4821zzzzzzzzzz,  
THN 15-4822zzzzzzzzzz, THN 15-4823zzzzzzzzzz, THN 15-4825zzzzzzzzzz,

Note: z can be any alphanumeric or dash or blank for marketing purpose only.

(QQJQ2/8 ONLY) - TPI 30-103BAzzzzzz, TPI 30-105BAzzzzzz, TPI 30-107BAzzzzzz,  
TPI 30-109BAzzzzzz, TPI 30-112BAzzzzzz, TPI 30-112.1BAzzzzzz, TPI 30-115BAzzzzzz,  
TPI 30-115.1BAzzzzzz, TPI 30-118BAzzzzzz, TPI 30-124BAzzzzzz, TPI 30-128BAzzzzzz,  
TPI 30-136BAzzzzzz, TPI 30-148BAzzzzzz, TPI 30-153BAzzzzzz.

- Where z= alphanumeric, "-", "/" or blank for marketing purposes.

QQJQ2/8 ONLY) - THM 30-4822Wlzzzzzzzz(!)  
THM 20-4821zzzzzzzz(!)

(!)z can be any alphanumeric or dash or blank for marketing purpose only

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# CERTIFICATE OF COMPLIANCE

**Certificate Number** E188913  
**Report Reference** E188913-20051104  
**Issue Date** 2023-JULY-14

Power Supplies, Information Technology Equipment Including Electrical Business Equipment -  
Component,  
(QQJQ2/8 ONLY)

TEP 75-7210WI(a)  
TEP 75-7211WI(a)  
TEP 75-7212WI(a)  
TEP 75-7213WI(a)  
TEP 75-7215WI(a)  
TEP 75-7216WI(a)  
TEP 75-7218WI(a)

DC to DC Converter:  
(QQJQ2/8 ONLY)

TMR 9-2419WI(a)  
TMR 9-4819WI(a)

(a)- stands for 6 variables, each variable may be A through Z, 0 through 9, dash, any punctuation marks or blank.

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