

TYPE EXAMINATION CERTIFICATE

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive
2014/34/EU

1. **Type Examination Certificate Number:** ETL24ATEX0374X **Issue** 00
2. **Product:** 5G Router model XR60, 5G [9291], GLOBAL
3. **Manufacturer:** Sierra Wireless America, Inc.
4. **Address:** 200 Flynn Road
Camarillo, CA 93012
USA
5. This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
6. Intertek Testing Services NA Ltd., certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of the products intended for use in potentially explosive atmospheres given in Annex II of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.
7. Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN IEC 60079-0:2018 and EN 60079-7:2015 +A1:2018 except in respect of those requirements referred to within item 14 of the Schedule
8. If the sign "X" is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
9. This Type Examination Certificate relates only to the design of the specified product and not to specific items subsequently manufactured.
10. The marking of the product shall include the following:



II 3 G

Ex ec IIC T5 Gc

-30°C ≤ Ta ≤ +60°C

Certification Officer:



Todd L. Relyea

Date:

01 July 2024

SCHEDULE:

TYPE EXAMINATION CERTIFICATE NUMBER ETL24ATEX0374X Issue 00

11. Description of Equipment or Protective System

The product covered by this report is a 5G router with wireless capabilities. The XR60 is intended for use in fixed, industrial and mobile settings such as:

- Remotely monitoring and controlling infrastructure and surveillance equipment on pipelines, meters, pumps and valves in any energy, utility, or industrial application
- Tracking the location of heavy equipment and assets in the field
- Providing reliable Internet access to a mobile workforce

All XR60 routers support 5G NR Sub-6G, 4G LTE and HSPA+ cellular radio bands, Wi-Fi 6, and include multiple SKU-dependent communication ports (Ethernet, USB, serial).

12. Report Number

Intertek Report: 105592822DAL-003 Issue: 0 Dated: 03-June-2024.

13. Conditions of Certification

(a). Special Conditions of Use

- Equipment shall be installed in an Ex certified tool secured enclosure which provides a minimum ingress protection of IP54. It must be mounted with mounting screws on a flat surface, or optional DIN rail mounting bracket with the DIN rail clip to a horizontal DIN rail and the spring clip at the bottom.
- Equipment references the enclosure ground. The end user shall ensure that the installation adequately mitigates the risks of circulating earth currents and floating voltages.

(b). Conditions of Manufacture - Routine Tests

- None

14. Essential Health and Safety Requirements (EHSRs)

The relevant Essential Health and Safety Requirements (EHSRs) affected by this variation have been identified and assessed in Intertek 105592822DAL-003 Issue: 0 Dated: 03-June-2024.

15. Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
XR60_5306834_DV4_DE_Board_BOM_rev3	5306834	3	12/06/2023
XR60_5306836_DV4_SE_Board_BOM_rev3	5306836	3	12/06/2023
XR60_5307299_DV4_Pwr_WiFi_Board_BOM_rev3	5307299	3	12/06/2023
XR60_5307300_DV4_Pwr_Board_BOM_rev3	5307300	3	12/06/2023
MACK DUAL ETH	5306813	6	12/11/2023
MACK ETH SER	5306908	6	12/11/2023
XR60,PWR,WIFI	5307301	9	04/03/2024
XR60,PWR	5307302	9	04/03/2024
ENCLOSURE,BOTTOM,MACK	5307127	9	09/27/2023
DRAWING,ENCLOSURE,TOP,MACK	5307291	7	09/27/2023
PRINT SPEC TEMPLATE; DEVICE LABEL, BOTTOM NO1; MACK	5307358	1	05/31/2023
PRINT SPEC TEMPLATE; DEVICE LABEL, BOTTIM NO2; MACK	5307359	3	04/19/2024
Airlink XR60 Hardware User Guide	41114699	1	April 2024

*Note: An * is included before the title of documents that are new or revised.*