



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE ~~APPROVAL GRANTED⁽⁴⁾~~/ APPROVAL EXTENDED⁽¹⁾/
~~APPROVAL REFUSED⁽⁴⁾~~/ ~~APPROVAL WITHDRAWN⁽⁴⁾~~/ ~~PRODUCTION DEFINITELY
DISCONTINUED⁽⁴⁾~~ OF A TYPE OF ELECTRICAL/ ELECTRONIC SUB-ASSEMBLY⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.05




Approval No: 10R-059425

Extension No: 01

1. Make (trade name of manufacturer): Sierra Wireless Inc
2. Type and general commercial description(s): A high-speed rugged mobile gateway which can be mounted in a vehicle and provide connectivity for fleet applications
3. Means of identification of type, if marked on the ~~vehicle/component/ separate technical unit:~~⁽¹⁾
Type name of ESA on self-adhesive label
 - 3.1. Location of that marking: Label on the bottom of the ESA
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Sierra Wireless Inc.,
13811 Wireless Way
Richmond, British Columbia
Canada
V6V3A4
6. In the case of components and separate technical units, location and method of affixing of the approval mark: Self-adhesive label on the bottom of the ESA



7. Address(es) of assembly plant(s):
Flextronics Electronics Technology (Suzhou) Co., Ltd
No. 268 Suhong Zhong Road
Suzhou Industrial Park
Suzhou City
Jiangsu Province
People's Republic of China 215126
 8. Additional information (where applicable): See appendix below
 9. Technical Service responsible for carrying out the tests: SGS United Kingdom Limited
 10. Date of test report: As before and 21 September 2016
 11. No. of test report: As before and AUT228723/R/1/16
 12. Any remarks: See Appendix below
 13. Place: BRISTOL
 14. Date: 04 OCTOBER 2016
 15. Signature:  D LAWLOR
Head of Technical Standards & Legislation
 16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.
 17. Reasons for extension: To cover addition of new product to the same family
- (1) Strike out what does not apply.

Appendix

to type-approval communication form No. 10R-059425 Extension 01

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

1. Additional information:
 - 1.1. Electrical system rated voltage: 12/24V. ~~pos~~/neg ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24V Negative ground
 - 1.2.1. Installation conditions, if any: Installation and use as per product user manual
 - 1.3. This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1. Installation conditions, if any: Not applicable
 - 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were: (Please specify precise method used from Annex 9): Not applicable
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: SGS UK Limited (Durham)
 2. Remarks: None
- (1) Strike out what does not apply.

ECE Reg 10.05 information regarding
approval for E-marking of Component/STU.

General Details: Add new product to the same family.

<u>Section 1</u>	<u>Make. (trade name of manufacturer)</u> Sierra Wireless Inc.
<u>Section 2</u>	<u>Type: General Commercial Description.</u> A high-speed rugged mobile gateway which can be mounted in a vehicle and provide connectivity for fleet applications.
<u>Section 3</u>	<u>Means of identification of type, if marked on the Component/STU.</u> Type name of ESA on self-adhesive label. Add model RV50X.
<u>Section 3.1</u>	<u>State where the identification / model number is situated on the product, and how it is marked.</u> Label on the bottom of the ESA
<u>Section 4</u>	<u>Name and address of Manufacturer</u> Sierra Wireless 13811 Wireless Way Richmond, BC Canada V6V3A4
<u>Section 4.1</u>	<u>Name and address of Manufacturer's representative inside the European Union.</u> Sierra Wireless 10 Herevale Grange Worsley, Manchester UK M28 1ZA
<u>Section 5</u>	<u>State how and where the type approval E mark will be affixed</u> Self-adhesive label on the bottom of the ESA.
<u>Section 6</u>	<u>Address(es) of assembly plant(s)</u> Flextronics Electronics Technology (Suzhou) Co., Ltd. No. 268 Suhong Zhong Road, Suzhou Industrial Park Suzhou City, Jiangsu Province, P.R. China 215126
<u>Section 7</u>	<u>This product shall be approved as a component/STU (delete as applicable) Component.</u>
<u>Section 8</u>	<u>Restrictions of use and conditions for fitting.</u> Installation and use as per product user manual
<u>Section 9</u>	<u>Electrical system rated voltage Positive/negative Ground.</u> 7-36 V Negative ground



Only applicable for charging systems: (REESS)

Section 10 Charger: on board/external².
N/A.

Section 11 Charging current: direct current/alternating current (number of phases/frequency²).
N/A.

Section 12 Maximal nominal current (in each mode if necessary).
N/A.

Section 13 Nominal charging voltage.
N/A.

Section 14 Basic ESA interface functions: ex. L1/L2/L3/N/PE/control pilot.
N/A.

Section 15 Minimum R_{sce} value (see paragraph 7.11. of this Regulation.
N/A.

