



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY


COMMUNICATION CONCERNING OF A TYPE OF SUB-ASSEMBLY WITH REGARD TO
REGULATION NO. 10.06



Approval No: E11*10R06/02*12106*00

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): IP Camera – Surface-mount, IP67 (1080p)
3. Means of identification of type, if marked on the component: IP-1100C, IP-1100C(XXX), IP-1100C-C, IP-1100C-C(XXX), IP-11XXC, IP-11XXC (XXX), IP-11XXC-C, IP-11XXC-C(XXX). (Where “X” can represent any character for any associated variant. Bespoke models can have reduced electronic component population and cabling, software changes, customized settings or differing equipment connections. Brigade confirms that the sample submitted for test is the worst-case. The EMC performance of any associated variant will be equivalent or superior to this worst-case sample).
 - 3.1. Location of that marking: Adhesive label applied on the cable of the product.
4. Category of vehicle: Not applicable.
5. Name and address of manufacturer:

Brigade Electronics Group PLC
Brigade House, The Mills, Station Road
South Darenth, Kent, DA4 9BD
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the approval mark: Adhesive label applied on the cable of the product.

7. Address(es) of assembly plant(s):
Room 101, Building 20
Li Bauhinia Intelligent Manufacture Centre
No. 105 Qingbin East Road, Qingxi Town
Dongguan City, Guangdong Province
China
8. Additional information (where applicable): See Appendix below
9. Technical Service responsible for carrying out the tests: Vehicle Certification Agency
10. Date of test report: 27 June 2023
11. No. of test report: 75958853-01 Issue 01
12. Remarks (if any): See Appendix below
13. Place: BRISTOL
14. Date: 28 JUNE 2023
15. Signature: 
- C McCABE
Chief Technical and Statutory Operations Officer
16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.
17. Reasons for extension:
Not applicable

Appendix

to type approval communication form No. E11*10R06/02*12106*00
concerning the type approval of an electrical/electronic sub-assembly under UN Regulation No. 10.06

1. Additional information:
 - 1.1. Electrical system rated voltage: 12-24 V. neg ground
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: Not applicable
 - 1.2.1. Installation conditions, if any:
Please see Manufacturers Installation Instructions
 - 1.3. This ESA can be used only on the following vehicle types: Not applicable
 - 1.3.1. Installation conditions, if any:
Please see Manufacturers Installation Instructions
 - 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):
Electromagnetic Radiation, Bulk Current Injection (BCI) – 20 to 2000 MHz.
Electromagnetic Radiation, Absorber Lined Chamber Test – 200 to 2000 MHz.
(Please also see Test Report)
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: : TÜV SÜD Ltd, Snitterfield Road, Bearley, Warwickshire, CV37 0EX, United Kingdom.
2. Remarks: