



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL GRANTED ⁽¹⁾ / APPROVAL EXTENDED ⁽¹⁾ /
APPROVAL REFUSED ⁽¹⁾ / APPROVAL WITHDRAWN ⁽¹⁾ / PRODUCTION DEFINITELY
DISCONTINUED ⁽¹⁾ OF A TYPE OF ELECTRICAL / ELECTRONIC SUB-ASSEMBLY ⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.06



Approval No: E11*10R06/02*12031*01

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): Forward Facing IP Camera
3. Means of identification of type, if marked on the component ⁽¹⁾: IP-1000C, IP-1000C(XXX), IP-1000C-C, IP-1000C-C(XXX). (Where "X" can represent any character for any associated variant. Bespoke models can have reduced electronic component population and cabling, software changes, customised settings or differing equipment connections.
 - 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: On the adhesive label applied to 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: 23rd December 2024
11. No. of test report: 75957904-01 Issue 02
12. Remarks (if any): See appendix below
13. Place: BRISTOL
14. Date: 23 JANUARY 2025
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:
Due to the end-of-life status of three components (Crystal Oscillator, Farad Capacitor, and DDL RAM), direct replacements have been implemented

Appendix

to type approval communication form No. E11*10R06/02*12031*01
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⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: 12/24 Volt DC Vehicles
 - 1.2.1. Installation conditions, if any:

Please refer to manufacturer's 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 refer to manufacturer's 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):

Not applicable - Due to the end-of-life status of three components (Crystal Oscillator, Farad Capacitor, and DDL RAM), direct replacements have been implemented. Please note that there are no changes to the PCB dimensions, form, or size. Narrowband/Broadband emissions have been completed to ensure continued compliance against the standard
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: TUV SUD Ltd, Snitterfield Road, Bearley, Warwickshire, CV37 0EX, United Kingdom.
2. Remarks:
 - (1) Delete what does not apply.