




THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL GRANTED ⁽¹⁾ / ~~APPROVAL EXTENDED ⁽⁴⁾ /~~
~~APPROVAL REFUSED ⁽⁴⁾ / APPROVAL WITHDRAWN ⁽⁴⁾ / PRODUCTION DEFINITELY~~
~~DISCONTINUED ⁽⁴⁾~~ OF A TYPE OF ELECTRICAL / ELECTRONIC SUB-ASSEMBLY ⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.06



Approval No: E11*10R06/02*12864*00

1. Make (trade name of manufacturer): Brigade Electronics Group Plc
2. Type and general commercial description(s): IP AI Camera – obtain an image of the front road and use image analysis technology to identify dangerous driving actions such as lane deviation and getting too close to the vehicle in front. Those images and analysis results are then transmitted to recorders to be saved for future reference.
3. Means of identification of type, if marked on the ~~vehicle~~ / component / ~~separate technical unit~~ ⁽¹⁾:
IP-FFC-AI-01 / IP-FFC-AI-01(XXX)
- 3.1. Location of that marking: Adhesive labelling on the product cable
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Brigade Electronics Group Plc
Brigade House
The Mills
Station Road
South Darent
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 labelling on the product cable
7. Address(es) of assembly plant(s):
Room 101, Building 20
Li Bauhinia Intelligent Manufacturing Centre
No. 105 Qingbin East Road
Qingxi Town
Dongguan City
Guangdong Province
Peoples Republic of China
8. Additional information (where applicable): See appendix
9. Technical Service responsible for carrying out the tests: TÜV SÜD Product Services Ltd
10. Date of test report: 04 June 2024
11. No. of test report: 75961287-01 Issue 01
12. Remarks (if any): See appendix
13. Place: BRISTOL
14. Date: 20 JUNE 2024
15. Signature:

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

C McCABE
Chief Technical and Statutory Operations Officer

Appendix

to type-approval communication form No. E11*10R06/02*12864*00
concerning the type-approval of an electrical / electronic sub-assembly under 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: See 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: 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):
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 SUD Ltd, Snitterfield Road, Bearley, Warwickshire, CV37 0EX, United Kingdom.
2. Remarks: None
 - (1) Strike out what does not apply.