



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING APPROVAL EXTENDED OF A TYPE OF ELECTRONIC SUB-
ASSEMBLY WITH REGARD TO REGULATION NO. 10.05



Approval No: E11*10R05/01*10854*02

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): BackEye 360° Camera System
3. Means of identification of type, if marked on the component: BN360-300 / BN360-300 (XXX) which consists of: 1x BN360-300-ECU / BN360-300-ECU (XXX), 1x BN360-CP-01 / BN360-CP-01 (XXX), 1x BN360-VBV-L4015 / BN360-VBV-L4015 (XXX), 1x BN360-VIN-01 / BN360-VIN-01 (XXX), 1x BN360-VO-01 / BN360-VO-01 (XXX), 1x BN360-INT-01 / BN360-INT-01 (XXX) 1x BN360-PWR-01 / BN360-PWR-01 (XXX), 4x BN360-1000C / BN360-1000C (XXX), 4x AC-H305/AC-H305(XXX)
 - 3.1. Location of that marking: Adhesive Label applied to the ECU housing
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:

Brigade Electronics Group PLC
Brigade House
The Mills Trading Estate
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 rear of the housing as stated in section 3.1

7. Address(es) of assembly plant(s):
A-7th Floor, Woolim Lions Valley 2 Cha
14 Sagimakgol-Ro
45 Beon-Gil, Jungwon Gu, Seongnam-Si
Gyeonggi-Do 13209, South Korea
8. Additional information (where applicable): See appendix
9. Technical Service responsible for carrying out the tests: SGS UK Ltd
10. Date of test report: As before and 22 November 2021 (Technical Review Letter)
11. No. of test report: As before and AUT297479/1 (Technical Review Letter)
12. Remarks (if any): None
13. Place: BRISTOL
14. Date: 27 NOVEMBER 2021
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:
Accessory splitter cable AC-H305 included in approval

Appendix

to type-approval communication form No. E11*10R05/01*10854*02
concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.05

1. Additional information:
 - 1.1. Electrical system rated voltage: 12/24 Volts neg ground
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: Product must always use a negative ground
 - 1.2.1. Installation conditions, if any:
See instructions with product
 - 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):
20 to 200MHz (BCI at 60 m-Amps), 200 to 2000MHz (Free field at 30 V/m).
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: SGS UK Ltd
2. Remarks: None