



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: 10R-059987

Extension No.: 01

1. Make (trade name of manufacturer): Brigade Electronics PLC
2. Type and general commercial description(s): BackEye Camera – Colour camera with audio function
3. Means of identification of type, if marked on the component: VBV-620C, VBV-620C-C, VBV-620C (XXX), VBV-621C, VBV-621C-C, VBV-621C (XXX). (Where the “xxx” can represent any character for any associated variant, bespoke models can have software changes or customised settings).
 - 3.1. Location of that marking: Adhesive label applied to the body of the product
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 item 3.1

EAY529990

7. Address(es) of assembly plant(s):

Stonkam Co., Ltd.
Huangzhou Industrial Park
Chebei Road
Tianhe District
Guangzhou
Guangdong
Peoples Republic of China 510660

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 13 May 2021 Technical Letter

11. No. of test report: As before and AUT290486/1 Technical Letter

12. Remarks (if any): See Appendix

13. Place: BRISTOL

14. Date: 26 AUGUST 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: Minor component change.

Appendix

to type-approval communication form No. E11 10R-059987 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 or 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:
Not applicable
 - 1.3. This ESA can be used only on the following vehicle types: 12 or 24 Volt DC vehicles only, product must always use a negative ground.
 - 1.3.1. Installation conditions, if any:
See manufacturer's documentation
 - 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):
BCI 20 to 200MHz at 60 m-Amps, Free Field 200 to 2000MHz at 30 V/m.
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: SGS United Kingdom Limited, Durham, United Kingdom.
2. Remarks: Approval to Supplement 1