



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

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



Approval No: E11\*10R06/01\*12041\*00

1. Make (trade name of manufacturer): Brigade Electronics Group PLC
2. Type and general commercial description(s): Vehicle Intercom
3. Means of identification of type, if marked on the component:

BC-VI, BC-VI (XXX), BC-VI MASTER, BC-VI MASTER (XXX), BC-VI SLAVE, BC-VI SLAVE (XXX), BC-VI-2, BC-VI-2 (XXX), BC-VI-2 MASTER, BC-VI-2 MASTER (XXX), BC-VI-2 SLAVE, BC-VI-2 SLAVE (XXX), BC-VI-2(030)-BP, BC-VI-2(XXX)XXXX (XXX), BC-VI-2(030) MASTER, BC-VI-2 (XXX) MASTER (XXX), BC-VI-2 (030) SLAVE, BC-VI-2 (XXX) SLAVE (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

- 3.1. Location of that marking: Adhesive label applied to the bottom face of the housing.
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
6. In the case of components and separate technical units, location and method of affixing of the approval mark: As stated in section 3.1

7. Address(es) of assembly plant(s):  
Unit B Jenkins Dale  
Chatham  
ME45RD  
United Kingdom
8. Additional information (where applicable): See Appendix below
9. Technical Service responsible for carrying out the tests: SGS UK Ltd
10. Date of test report: 17<sup>th</sup> April 2023
11. No. of test report: AUT312372/1/R/23
12. Remarks (if any): See Appendix below
13. Place: BRISTOL
14. Date: 26 APRIL 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\*10R06/01\*12041\*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 / 24V DC . 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:  
Product must always use a negative ground
  - 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: