



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*10309*01

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

AC-24-12(001), AC-24-12(002), AC-24-12(002) CBL, AC-24-12(003), AC-24-12(004), AC-24-12(005),
AC-24-12(006), AC-24-12(007), AC-24-12(008), AC-24-12(009), AC-24-05(001). AC-24-XX(XXX), AC-
24-XX(XXX) 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. Brigade confirms that the sample submitted for test is the worst-case. The EMC performance of any associated variant will be equivalent or superior to this worst-case sample)

- 3.1. Location of that marking: Adhesive label attached to the cable.

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: Adhesive label attached to cable as stated in section 3.1.

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

No.1 Xingda Road, Yunpu Industrial Zone,
Huangpu District, Guangzhou Guangdong,
P. R. China 510760
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: Letter 17 January 2025 (18 April 2018)
11. No. of test report: Letter AUT331128/1 (AUT252349/1/R/18)
12. Remarks (if any): See Appendix below
13. Place: BRISTOL
14. Date: 28 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:

Alternative IC chipset to allow for future chipset obsolescence and availability.
PBCA design and layout remains unchanged/unaffected with the alternative IC.

Appendix

to type-approval communication form No. E11*10R05/01*10309*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: 12/24VDC neg ground
 - 1.2. This ESA can be used on any vehicle type with the following restrictions:
12/24Volt DC vehicles
 - 1.2.1. Installation conditions, if any:
Not applicable
 - 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:
Not applicable
 - 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