



VCA Headquarters

1 The Eastgate Office Centre
Eastgate Road
Bristol, BS5 6XX
United Kingdom

Switchboard: +44 (0) 117 951 5151
Main Fax: +44 (0) 117 952 4103
Email: enquiries@vca.gov.uk
Web: www.vca.gov.uk

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE TYPE APPROVAL OF A TYPE OF
COMPONENT WITH REGARD TO RADIO INTERFERENCE SUPPRESSION
DIRECTIVE 72/245/EEC, AS LAST AMENDED BY 2009/19/EC

Type Approval No: e11*72/245*2009/19*7711*00

EC type-approval mark to be affixed on ESA: e11 04 7711

Reason for Extension: Not applicable

SECTION I

- 0.1 Make (trade name of manufacturer): Brigade Electronics Plc.
- 0.2 Type and general commercial description(s): Extreme – 7.0" Water Resistant Wide Screen, 4 camera input, Audio, Integral twin, triple, PIP and Quad screen functionally
- 0.3 Means of identification of type, if marked on the component: BE-970WFM
- 0.3.1 Location of that marking: On the back of the product housing by an adhesive label
- 0.5 Name and address of manufacturer:
Brigade Electronics Plc
Brigade House, The Mills, Station Road
South Darenth, Kent
DA4 9BD
United Kingdom
- Name and address of authorised representative, if any: Not applicable
- 0.7 In the case of components and separate technical units, location and method of affixing of the EC type-approval mark: To be integrated into existing label in 0.3.1 above

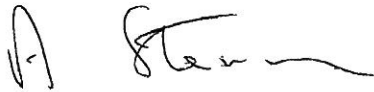
EAN258425

An executive agency of the Department for Transport
December 2009 Issue 1



- 0.8 Address(es) of assembly plant(s):
Brigade Electronics Plc
Brigade House, The Mills, Station Road
South Darenth, Kent
DA4 9BD
United Kingdom
- 308-12, Osan-Ri, Jori-Eup,
Paju-shi, Kynggi-Do
Korea

SECTION II

1. Additional information (where applicable): See Appendix
2. Technical service responsible for carrying out the tests: SGS UK Limited
3. Date of test report: 26 July 2012
4. Number of test report: AUT162290/6/GH/12
5. Remarks (if any): See Appendix
6. Place: BRISTOL
7. Date: 06 SEPTEMBER 2012
8. Signature:  A. W. STENNING
Head of Technical and Quality Support Group
9. The type approval file deposited at the Administrative Service having delivered the type approval may be obtained on request

APPENDIX

to EC Type Approval Certificate No: e11*72/245*2009/19*7711*00

concerning the type approval of an electric/electronic sub-assembly with regard to Directive 72/245/EEC as last amended by Directive 2009/19/EC

1. Additional information
 - 1.1 Electrical system rated voltage: 12-24VDC
 - 1.2 This ESA can be used on any vehicle type with the following restrictions:
Neg/Pes 12-24VDC.
 - 1.2.1 Installation conditions, if any: See instructions supplied with the product
 - 1.3 This ESA can only be used 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 1X): 20 to 200MHz (BCI at 60 mAmps), 200MHz to 2GHz (Free field at 30V/m)
 - 1.5 Laboratory accredited to ISO 17025 and recognised by the Approval Authority (for the purpose of this Directive) responsible for carrying out the test: SGS UK Ltd (Durham)
5. Remarks: None
 - (1) *Delete as applicable*
 - (2) *If the means of identification of type contains characters not relevant to describe the vehicle, component or separate technical unit types covered by this information document/type-approval certificate, such characters shall be represented in the documentation by the symbol '?' (e.g. ABC??123??).*