

ECE TYPE-APPROVAL CERTIFICATE



Communication Concerning: ~~Approval granted~~
~~Approval extended~~
~~Approval refused~~
~~Approval withdrawn~~
~~Production definitively discontinued~~

Of a type of electrical/electronic sub-assembly with regard to Regulation No.10.

Approval No: E24*10R04/02*1472*01

Reason for extension:

- *Change of name of assembly plant*
- *Adjustment to trade marks*
- *Modification for obsolescent components.*

1. Make (trade name of manufacturer):

VIASAT S.p.A, BF Engineering, CMA Monitoring Group, CMA Monitoring, Datamove, ELEM, Emixis, Enigma Vehicle Systems, Hitech, Icom, Locster, Mobilefleet Chile, Personalizacion y Seguridad Profesional, Teamind Solution, Tracksys, VEM Solutions, Viasat Group, Viasat Operator Telematyczny, Viasat Polska, Viasat Servicios Telematicos, Viasat Systems, Viasat Telematics.

2. Type and general commercial description:

*KZU
GPS/GSM LOCALIZER*

3. Means of identification of type, if marked on the component:

Adhesive label

3.1 Location of that marking:

Bottom of the plastic box.

4. Category of vehicle:

See Appendix

5. Name and address of manufacturer:

*Viasat S.p.A
Via Tiburtina 1180 00156 Roma, Italy*

6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark:

Adhesive label on the bottom of the plastic box. See drawing number KZRA_ADE

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

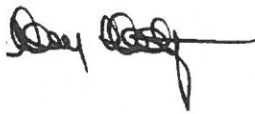
*VEM Solutions S.p.A- Via Aosta 20/22/24,
10078 Venaria Reale (TO) - ITALY*



NSAI

Certification

Approval No: E24*10R04/02*1472*01

8. Additional information (where applicable): *See appendix*
9. Technical service responsible for carrying out the tests: *IMQ S.p.A
Via Quintiliano, 43
I-20021 Bollate (MI)*
10. Date of test report: *As before and 18.04.2018*
11. Number of test report: *New: AR18-0024912-01
Former: ARSO00072*
12. Remarks (if any): *See Appendix*
13. Place: *Dublin*
14. Date: *29th May, 2018*
15. Signature: 
16. The index to the information package lodged with the approval authority, which may be obtained on request is attached.



Appendix

To type-approval communication concerning the type approval
of an electrical/electronic sub-assembly under Regulation No.10.

- | | | |
|-------|---|---|
| 1. | Additional information | |
| 1.1. | Electrical system rated voltage: | <i>12/24V DC, negative ground</i> |
| 1.2. | This ESA can be used on any vehicle type with the following restrictions: | <i>See manufacturer's specifications.</i> |
| 1.2.1 | Installation conditions, if any: | <i>See manufacturer's specifications.</i> |
| 1.3. | This ESA can only be used on the following vehicle types: | <i>N/A</i> |
| 1.3.1 | Installation conditions, if any: | <i>N/A</i> |
| 1.4. | The specific test method(s) used and the frequency ranges covered to determine immunity were: | <i>Bulk current injection method
 Frequency range: 20 - 200 MHz
 Free field testing method
 Frequency range: 200 - 2000 MHz</i> |
| 1.5. | Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: | <i>IMQ S.p.A</i> |
| 2. | Remarks: | <i>N/A</i> |

Appendix to type-approval communication concerning the
type approval of a vehicle under Regulation No.10.

- | | | |
|-----|---|------------|
| 1. | Additional information | |
| 2. | Special devices for the purpose of Annex 4 to this Regulation: | <i>N/A</i> |
| 3. | Electrical system rated voltage: | <i>N/A</i> |
| 4. | Type of bodywork: | <i>N/A</i> |
| 5. | List of electronic systems installed in the tested vehicle(s) not limited to the items in the information document: | <i>N/A</i> |
| 5.1 | Vehicle equipped with 24 GHz short-range radar equipment (yes/no): | <i>N/A</i> |
| 6. | Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: | <i>N/A</i> |
| 7. | Remarks: | <i>N/A</i> |