Tetra Subscribers

MTM5x00 / MTM800FuG mobile radio series



Declaration of Conformity

Motorola Solutions declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directive(s) of the Council of the European Community on the approximation of the laws of the Member States:

- 1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment
- ECE Regulation No. 10 for electrical/electronic-subassembly (Automotive Directive)
- 2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances

Product:

MTM5200, MTM5400, MTM5500 with Type designator MT953C MTM800 FuG, MTM800 FuG ET with Type designator MT953CG

Placed on the market by:

Motorola Solutions Germany GmbH, D-13507 Berlin, Germany

Description:

MT953C:

MTM5200 380-430MHz, 3W TETRA 1 and 3.16 TEDS TX power, MTM5400 / MTM5500 380-430MHz, 10W TETRA 1 and 3.16 TEDS TX power,

with Control Heads (Standard/Ethernet), Cables and Accessories.

MT953CG:

MTM800 FuG 380-430MHz, 10W TETRA 1 and 3.16 TEDS TX power,

with Standard Control heads, Cables and Accessories.

MTM800 FuG ET 380-430MHz, 380-430MHz, 10W TETRA 1 and 3.16 TEDS TX power

with Ethernet Control heads, Cables and Accessories.

Conformity:

Harmonized standards used to demonstrate conformity:

Radio Equipment, Article 3(2)

EN 303 035-1 v1.2.1, EN 303 035-2 v1.2.1, EN 300 394-1 v2.3.1

EMC, Article 3(1)b

EN 301 489-1 v1.9.2, EN 301 489-18 v1.3.1, EN 302 561-1 v1.2.1, EN 300 394-1 v2.3.1 (rad. emissions)

Safety, Article 3(1)a

EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011 +AC:2011 ICNIRP(1998) Occupational Controlled Environment,

Year of first application of CE mark:

2010

The essential radio test suites, as defined in the quoted harmonized standards, have been performed.

The product is compliant with ECE Regulation 10 and is marked with E24 10R 030939 For railway applications the product MT953C is compliant with following standards: EMC EN50121-3-2:2006 and Environmental IEC60571 Ed.3.0 / EN50155:2007

Signatures:

Ruediger Maurer

Director of Product Safety and Regulatory Compliance, Motorola Solutions Germany GmbH

Andreas Scheuneman

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Document:

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Keeper: Motorola Solutions Germany GmbH, Am Borsigturm 130, D-13507 Berlin, Germany

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