



## Declaration of Conformity (DOC-14120900062-A)

Motorola Solutions declares under its sole responsibility that the products, to which this declaration relates, conform to the applicable essential requirements of the following Directives(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  
2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances  
ECE Regulation No. 10 for electrical/electronic-subassembly (Automotive Directive)

**Product:** MOTOTRBO Subscribers  
DM4xxx Mobile Radio Series with Type Designators: MBA608D, MBA608DE, MBA608N, MBA608NE

**Description:** DM4xxx Mobile Radio Series and accessories:

DM4400, UHF 450-527MHz, 1-40W, 12.5/25kHz, Numeric Display, GOB (MBA608D)  
DM4401, UHF 450-527MHz, 1-40W, 12.5/25kHz, Numeric Display, BT, GPS & GOB (MBA608DE)  
DM4600, UHF 450-527MHz, 1-40W, 12.5/25kHz, Alphanumeric Display, GOB (MBA608N)  
DM4601, UHF 450-527MHz, 1-40W, 12.5/25kHz, Alphanumeric Display, BT, GPS & GOB (MBA608NE)

This DoC supersedes BER-214086-DC-O

**Placed on Market by:** Motorola Solutions Germany GmbH, D-13507 Berlin, Germany

**Conformity:** Harmonized standards used to demonstrate conformity:

**Radio Equipment, Article 3(2):**

EN 300 086 - 1 V1.4.1, EN 300 086 - 2 V1.3.1; EN 300 113 - 1 V1.7.1, EN 300 113 - 2 V1.5.1;  
EN 300 219 - 1 V1.2.1, EN 300 219 - 2 V1.1.1; EN 300 328 V1.8.1; EN 300 720 - 2 V1.2.1

**EMC, Article 3(1)b:**

EN 301 489 - 1 V1.9.2, EN 301 489 - 5 V1.3.1, EN 301 489 - 17 V2.2.1  
EN 300 086 - 1 V1.4.1, EN 300 086 - 2 V1.3.1 (Radiated Emissions)  
EN 300 113 - 1 V1.7.1, EN 300 113 - 2 V1.5.1 (Radiated Emissions)  
EN 300 328 V1.8.1 (Radiated Emissions)  
EN 60945:2002

For desktop application: This is a EMC Class A product according to EMC directive 2004/108/EC. This product may cause interference if used in residential areas. Such use must be avoided unless the user takes special measures to reduce magnetic emissions to prevent interference to the reception of radio and television broadcast.

**Safety, Article 3(1)a:**

EN 60950 - 1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013  
compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits

This product shows compliance with automotive regulation ECE10, marked with E24 10R - 04 1005

### Year of first application of CE mark: 2013

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

BERLIN, 12-DEC-2014

Andreas Scheunemann  
Managing Director Motorola Solutions Germany GmbH,  
Am Borsigturm 130, D-13507 Berlin, Germany

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