

**EU Declaration of Conformity (DoC-16030700254-C)**

This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration is in conformity with the relevant Union harmonization legislation:

2014/53/EU Radio Equipment Directive  
2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances  
2012/19/EU WEEE Waste Electrical and Electronic Equipment  
1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment (Non-RED Countries)

**Object of the Declaration:** MOTOTRBO Repeater  
SLR5500 300-360MHz, 1-50 W, 12.5/20/25kHz,  
reduced controls, no display  
with Type Designator FA409B

National Licensed Frequencies Only

**Superseded Remarks:** This DoC supersedes DOC-16030700254-B

**Manufacturer:** Motorola Solutions Germany GmbH, Am Borsigturm 130, 13507 Berlin, Germany

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

RED:  
EN 300 086 V2.1.2,  
EN 300 113-2 V2.2.1  
RTTE:  
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

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

EN 301 489 - 1 V1.9.2,  
EN 301 489 - 5 V1.3.1

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

EN 60950-1:2006/A11:2009/A1:2010/A12:2011/AC:2011/A2:2013

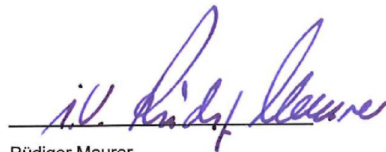
**Year of first application of CE mark: 2016**

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

BERLIN, 14-JUL-2017



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

**Rev. 1 Addendum to EU Declaration of Conformity (DoC-16030700254-C)**

This declaration of conformity is an addendum to above referenced product DoC and is issued under the sole responsibility of the manufacturer.

The accessories described below are in conformity with the relevant Union harmonisation legislation.

The listed accessories are certified and approved for use with the radios listed in the referenced DoC.

**OTHERS**

3087791G01

Euro plug AC power cable

RKN4152A

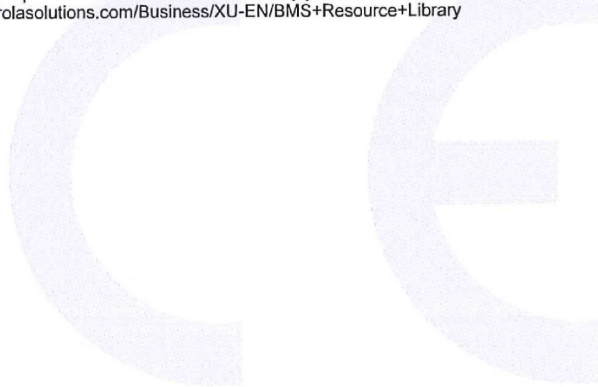
DC power cable

**SOFTWARE**

The installed radio software is under the full control of the manufacturer with no access by the user and is in compliance with the relevant directives.

The above accessories are shown with their global part numbers. In practice the accessory will have a regional prefix. Prefixes are purely done for regional kittings - primarily the manual (languages) and packaging. Prefixes are MD for European countries, AA of United States and AZ for Asia/Pacific region.

Note: A copy of the above referenced signed and dated Declaration of Conformity can be obtained either via your local Motorola help desk, via your dealer from where you purchased this radio or alternatively you can send an email request to [manufacturerdeclaration.eu@motorolasolutions.com](mailto:manufacturerdeclaration.eu@motorolasolutions.com), or via <http://www.motorolasolutions.com/Business/XU-EN/BMS+Resource+Library>





# BUNDESAMT FÜR SEESCHIFFFAHRT UND HYDROGRAPHIE

FEDERAL MARITIME AND HYDROGRAPHIC AGENCY

## Bescheinigung Nr. 933

Certificate No.

BUNDESAMT FÜR  
SEESCHIFFFAHRT  
UND  
HYDROGRAPHIE

über die Messung der Schutzabstände vom Magnet-Regel- und Magnet-Steuerkompass gemäß ISO 25862, Anhang E und F und DIN EN 60945, Absatz 11.2  
about the measurement of the safe distances to the Standard-Magnetic- and Steering-Magnetic-compass in accordance with ISO 25862, Annex E and F and IEC 60945 Section 11.2

### Motorola Repeater

3012

Gerät bzw. Anlageteil <i>Equipment or part of equipment</i>	Repeater
Hersteller <i>Manufacturer</i>	Motorola Solutions (Malaysia) Sdn Bhd, 11900 Penang, Malaysia
Nr. der Baumusterprüfbescheinigung <i>No. of type approval certificate</i>	---
Typbezeichnung <i>Type</i>	SLR 5500
Art.-Nr. / Serien - Nr. <i>Part - No. / Serial - No.</i>	Model No: MDR10QCGAPQ1AN, Serial No: 478IRC0006, S/Tanapa: PMUE4392ABAEAA
Schutzabstand vom <i>Safe distance to the</i> Magnet-Regelkompass <i>Standard-Magnetic-compass</i> Magnet-Steuerkompass <i>Steering-Magnetic-compass</i>	1,60 m 0,90 m
Reduzierter Schutzabstand vom <i>Reduced safe distance to the</i> Magnet-Regelkompass <i>Standard-Magnetic-compass</i> Magnet-Steuerkompass <i>Steering-Magnetic-compass</i>	1,00 m 0,55 m
Bemerkungen <i>Remarks</i>	Werte ermittelt mit Netzfilter Curtis Industries FMT05FB03 auf Edelstahlchiene direkt neben dem SLR 5500. <i>Values measured with line filter Curtis Industries FMT05FB03 on stainless steel mounting bracket placed next to the SLR 5500.</i>

Gerät bzw. Anlageteil <i>Equipment or part of equipment</i>	
Hersteller <i>Manufacturer</i>	
Nr. der Baumusterprüfbescheinigung <i>No. of the type approval certificate</i>	
Typbezeichnung <i>Type</i>	
Art- Nr. / Serien – Nr. <i>Part – No. / Serial – No.</i>	
Schutzabstand vom <i>Safe distance to the</i> Magnet-Regelkompass <i>Standard-Magnetic-compass</i> Magnet-Steuerkompass <i>Steering-Magnetic-compass</i>	
Reduzierter Schutzabstand vom <i>Reduced safe distance to the</i> Magnet-Regelkompass <i>Standard-Magnetic-compass</i> Magnet-Steuerkompass <i>Steering-Magnetic-compass</i>	
Bemerkungen <i>Remarks</i>	

Die gemessenen Schutzabstände gelten ausschließlich für die vorgestellte Ausführung. Bei Änderung der Konstruktion und / oder der Betriebsdaten verliert die Bescheinigung ihre Gültigkeit.

*The measured safe distances apply to the presented design only. If the construction and / or operating data are changed this certificate will lose its validity.*

Hamburg, 2016-02-10

Im Auftrag  
For the Federal Maritime and Hydrographic Agency

  
Jörn Kallauch