EU Declaration of Conformity (DoC-16012500231-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:

2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances
2012/19/EU WEEE Waste Electrical and Electronic Equipment
2013/5/EU on Occupational Exposure to Electromagnetic Fields
1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment (Non-RED Countries)

Object of the Declaration: MOTOTRBO Subscriber DP3441e portable Radio series
136-174MHz, TX: 0.5-5W, 12.5/20/25kHz
DP3441e, plain (no keypad, no Display), BT/GNSS/ Wi-Fi™; Type Designator: PRER302BE
National Licensed Frequencies Only

Superseded Remarks: This DoC supersedes DOC-16012500231-B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,
EN 300 219-2 V2.1.1,
EN 300 328 V2.1.1

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
EN 300 219 - 1 V1.2.1, EN 300 219 - 2 V1.1.1
EN 300 328 V1.9.1

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

Safety, Article 3(1)a:
Compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits
EN 62311:2008

Year of first application of CE mark: 2016

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

BERLIN, 20-JUN-2017

Andreas Scheunemann
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Rev. 1 Addendum to EU Declaration of Conformity (DoC-16012500231-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.

AUDIO
NNTN8190C  BT ACCY KIT, SP, 9.5 CBL, NCHGR IS WITH NNTN8191C & NTN2575A
NNTN8191B  BLUETOOTH POD, NO CHARGER
NNTN8294A  OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK
NNTN8295A  OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK
NNTN8296A  WIRELESS COVERT KIT
NNTN8316A  ADP/AES KIT W/BLUETOOTH M3
NNTN8385A  WIRELESS NECKLOOP Y-ADAPTER AND RETENTION HOOK FOR COMPLETELY DISCREET KIT
PMKN4115B  PROG CABLE USB
PMKN4116B  PROG CABLE SLIM CONN TO DB25&TTR
PMKN4117B  PROG CABLE SLIM CONN TO DB25 & USB PLUG
PMLN4620B  D-SHHELL RECEIVE ONLY EARPICE (ONE SIZE) FOR REMOTE SPEAKER MICROPHONE
PMLN5726A  2-wire surveillance kit, beige
PMLN5727A  Earpiece Inline Mic/PTT, Magone
PMLN5731A  Heavy Duty Headset
PMLN5732A  Earset with boom mic, Magone
PMLN5733A  Earbud with inline Mic/PTT, Magone
PMLN6066A  SLIM CONNECTOR AESTHETIC COVER
PMLN6462A  BLUETOOTH ACCESSORY KIT
PMLN6635A  LIGHTWEIGHT HEADSET
PMLN6754A  3-WIRE SURVEILLANCE KIT W/QD ADAPTER AND CLEAR ACOUSTIC TUBE, BLACK
PMLN6755A  3-WIRE SURVEILLANCE KIT W/QD ADAPTER AND CLEAR ACOUSTIC TUBE, BEIGE
PMLN6757A  ADJUST D-STYLE W/ IN-LINE PTT/MIC
PMLN6759A  IMPRESS TEMPLE TRANSDUCER
PMLN6760A  BEHIND THE HEAD HEAVY DUTY HEADSET
PMLN6761A  BREEZE HEADSET MAGONE
Rev. 1 Addendum to EU Declaration of Conformity (DoC-16012500231-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.

### AUDIO
- **PMLN6763A**: NEXT GEN BTH HEAVY DUTY HEADSET SLIM TIA4950
- **PMLN7052A**: OPERATIONS CRITICAL WIRELESS 1-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE
- **PMLN7181A**: FLEXIBLE-FIT SWIVEL EARPIECE W/ BOOM MIC
- **PMLN7203A**: FLEXIBLE-FIT SWIVEL EARPIECE W/ BOOM MIC, MULTIPACK
- **PMLN7269A**: NEW 2 WIRE SURVEILLANCE KIT, BLACK
- **PMLN7270A**: NEW 2-WIRE SURVEILLANCE KIT, BEIGE
- **PMNN4071A**: IMPRES REMOTE SPEAKER MICROPHONE LARGE, NOISE CANCELLING WITH 3.5MM JACK
- **PMNN4073A**: IMPRES REMOTE SPEAKER MICROPHONE SMALL, WITH 3.5MM JACK
- **PMNN4075A**: REMOTE SPEAKER MICROPHONE SMALL, NO EMERGENCY, IP57
- **PMNN4076A**: REMOTE SPEAKER MICROPHONE SMALL WITH 3.5MM JACK
- **PMNN4108A**: IMPRES WINDPORTING RSM IP67
- **RLN4885B**: RECEIVE-ONLY COVERED EARBUD WITH COILED CORD
- **RLN4922A**: COMPLETELY DISCREET EARPIECE KIT
- **RLN4941A**: RECEIVE-ONLY EARPIECE WITH TRANSLUCENT TUBE AND RUBBER EARTIP FOR REMOTE SPEAKER MICROPHONE
- **RLN6490A**: XBT HEADSET BTN, HEAVY DUTY HEADSET, BT
- **RLN6491A**: XBT HEADSET HB, HEAVY DUTY HEADSET, BT
- **RMN4055B**: HT SERIES LISTEN ONLY OVER-THE-HEAD HEADSET WITH 3.5MM NON THREADED CONNECTOR
- **RMN5132A**: HT SERIES LISTEN ONLY NECKBAND HEADSET WITH 3.5MM NON THREADED CONNECTOR
- **WADN4190B**: RECEIVE-ONLY FLEXIBLE EARPIECE

### BATTERY
- **PMNN4440A**: BATT STD IP67 LIION1600M1700T

### 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 kitings - 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, or via http://www.motorolasolutions.com/Business/XU-EN/BMS+Resource+Library
Electromagnetic Energy (EME) Test Laboratory

Conformity of models listed with occupational Exposure Level Values (ELVs) in Directive 2013/35/EU

This declaration confirms compliance of Motorola Solutions' portable radio(s) model(s) with approved accessories

Model Number    Type Designator Description
MDH69U6DC9AR1AN PRER33028E DP3441e, VHF 136-174 MHz, 5W, 12.5/20/25kHz, Plain (no keypad/no display), BT/GNSS/3G-Wi-Fi

with the ICNIRP\(^1\) limits for radio frequency (RF) energy exposure. The ICNIRP guidelines were developed by an independent scientific organization after thorough evaluations of relevant research studies, and have been endorsed by the World Health Organization (WHO). The ICNIRP guidelines are also referenced in the European Directive 2013/35/EU,\(^2\) forming the basis of the applicable radio-frequency exposure framework for workers.

The applicable exposure limit is specified in terms of the Specific Absorption Rate (SAR), measured in units of watts per kilogram (W/kg). SAR tests of Motorola Solutions radios were conducted in accordance with harmonised\(^3\) standard EN 62311:2008,\(^4\) using standard operating configuration for the device(s) while transmitting at nominal power, with results scaled to the highest certified power level in all tested frequency bands.

SAR tests, performed at a laboratory certified to the ISO/IEC Guide 17025,\(^5\) show that said Motorola Solutions' portable radio model(s), in all tested operating modes (on the body, on the sides of the head, and in front of the face as applicable), at the highest certified power level(s), conform(s) with the ICNIRP limits for professional devices and occupational users,\(^6\) and both the health and the sensory ELVs defined in Directive 2013/35/EU.\(^7\)

Sincerely,

Tiong Nguk

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4 EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz). Although the standard is defined for the general public, it provides guidance for occupational exposures in Annex B.
6 Implicit whole-body SAR compliance with the 0.4 W/kg limit is shown using the threshold (16.8 W) derived from Table B.1 in EN 62311:2008.
7 The Specific Absorption (SA) sensory limits defined in Directive 2013/35/EU apply only to ultra-short-pulsed radio-frequency waveforms capable of inducing the microwave hearing effect, e.g., powerful RADAR emissions, but not the Motorola Solutions radio(s) referenced herein.