

EU Declaration of Conformity (DoC-17071800865-B)

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
2013/35/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 Portable SL2600

136-174 MHz, 0.5-1W (digital and analogue), 12.5/20/25kHz,
136-174 MHz, 3W (digital) and 2W (analogue), 12.5/20/25kHz,
limited keypad, display, BT/Wi-Fi™
with type designator, PTO302FE

Superseded Remarks: This DoC supersedes DOC-17071800865-A

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 V2.2.1,
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 300 328 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:

EN 60950-1:2006/A11:2009/A1:2010/A12:2011/AC:2011/A2:2013
Compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits
EN 50360:2017
EN 50566:2017

Year of first application of CE mark: 2017

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

BERLIN, 24-MAY-2018



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



Fritz Bollmann
Product Safety and Regulatory Compliance,
Motorola Solutions Germany GmbH

Rev. 1 Addendum to EU Declaration of Conformity (DoC-17071800865-B)

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.

ANTENNA

PMAD4144B	VHF STUBBY ANT (136-144MHZ) 5CM
PMAD4145B	VHF STUBBY ANT (144-156MHZ) 5CM
PMAD4146B	VHF STUBBY ANT (156-174MHZ) 5CM
PMAD4154A	VHF WHIP ANT (136-144MHZ) 9CM
PMAD4155A	VHF WHIP ANT (144-156MHZ) 9CM
PMAD4156A	VHF WHIP ANT (156-174MHZ) 9CM
PMLN7569A	INTERFACE PCB, ASSEMBLY, BT WIFI

AUDIO

5080384F72	HIGH NOISE YELLOW FOAM EARPIECES FOR PMLN7157 &PMLN7158
89409N	HK200 GSM STYLE EARPIECE WIRELESS NON-SECURE
NNTN8125C	WIRELESS ACCY KIT, STD PAIR, 12 CABLE
NNTN8126C	WIRELESS ACCY KIT, STD PAIR, 9 CABLE
NNTN8127C	WIRELESS ACCY KIT, STD PAIR, POD - NO EARPIECE
NNTN8189B	BT ACCY KIT, SP, 12 CBL, NCHGR
NNTN8191B	BLUETOOTH POD, NO CHARGER
NNTN8191C	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
NNTN8298A	NNTN8298A 2-Wire Earbud, 116cm Cord, Black
NNTN8299A	Eartips, Replacement



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AUDIO

NNTN8385A	WIRELESS NECKLOOP Y-ADAPTER AND RETENTION HOOK FOR COMPLETELY DISCREET KIT
NNTN8433A	NNTN8433A Discreet Surveillance Kit (Remarks: RLN4922+NNTN8191+NNTN8385)
NNTN8737A	NNTN8737A Commercial 3.5 Earbud Headset Adapter, Multipack (x10) (Remarks: NNTN8309)
NNTN8747A	NNTN8747A Wireless Overt Audio Kit, Black (Remarks: NNTN8298+NNTN8309)
NNTN8748A	NNTN8748A Wireless Overt Audio Kit, White (Remarks: NNTN8297+NNTN8309)
NTN2572A	EARPIECE WITH 12 CABLE (FOR USE WITH BLUETOOTH POD)
NTN2575A	EARPIECE WITH 9 CABLE (FOR USE WITH BLUETOOTH POD)
NTN8127AN	BLUETOOTH WIRELESS POD ONLY (US CHARGER)
PMLN6463A	BUSINESS WIRELESS ACCESSORY KIT
PMLN7052A	OPERATIONS CRITICAL WIRELESS 1-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE
PMLN7156A	MAG ONE EARBUD WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7157A	2-WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE, BLACK
PMLN7158A	1-WIRE SURVEILLANCE KIT WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK
PMLN7159A	ADJUSTABLE D-STYLE EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK, BLACK (COMING Q1 2015)
PMLN7181A	FLEXIBLE-FIT SWIVEL EARPIECE W/ BOOM MIC
PMLN7189A	SWIVEL EARPIECE WITH IN-LINE MICROPHONE AND PUSH-TO-TALK
PMLN7203A	FLEXIBLE-FIT SWIVEL EARPIECE W/ BOOM MIC, MULTIPACK
RLN4921A	RLN4921A Discreet Earpiece
RLN4922A	COMPLETELY DISCREET EARPIECE KIT
RLN6242A	TRANSPARENT ACOUSTIC TUBE FOR PMLN7157 &PMLN7158



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AUDIO

RLN6490A	XBT HEADSET BTN, HEAVY DUTY HEADSET, BT
RLN6491A	XBT HEADSET HB, HEAVY DUTY HEADSET, BT
RLN6503A	MOTOTRBO BLUETOOTH ACCESSORY KIT EURO PLUG
RLN6550A	SWIVEL EARPIECE WITH INLINE MICROPHONE FOR BLUETOOTH ACCY KIT POD (PACK OF 3)

BATTERY

PMNN4468A	BATT LIION 2200MAH (BT100x)
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CHARGER

PMLN7093A	CHR STD MUC INT
PMLN7094A	CHR STD SUC EXT
PMLN7102A	CHR STD MUC INT EU
PMLN7110A	CHR STD SUC EXT EU
PMLN7162A	CHR STD MUC INT UK
PMLN7163A	CHR STD SUC EXT UK
PS000042A12	POWER SUPPLY ADAPTOR,POWER- WALL CUBE,AC,DC,SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, EU
PS000042A13	POWER SUPPLY ADAPTOR,POWER- WALL CUBE,AC,DC,SWITCH MODE, 5W, 100 V - 240 V, MICRO-USB, UK/HK

CABLE

25-124330-01R	CBL ASSY: MICRO USB ACTIVE SYNC
CB000233A01	AUDIO TEST CABLE
PMKN4128A	PORTABLE PROGRAMMING WITH TTR

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, 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 device(s) model(s) with approved accessories

<u>Model Number</u>	<u>Type Designator</u>	<u>Description</u>
MDH88JCD9SA2AN	PTO302FE	SL2600 (Tonga), VHF 136-174 MHz, 3W (digital) and 2W (analogue), 12.5/20/25kHz, limited keypad, display, BT/Wi-Fi
PMUD3422A	PTO302FE	VHF 136-174 MHz, 3W (digital) and 2W (analogue), 12.5/20/25kHz, limited keypad, display, BT/Wi-Fi

with the occupational ICNIRP¹ 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 RF 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 these Motorola Solutions devices indicate that they conform with the applicable SAR limits defined in harmonized³ standard EN50360,⁴ and EN50566,⁵ using operating configuration(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 17025,⁶ show that these Motorola Solutions' portable device 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,⁷ and both the health and the sensory ELVs defined in Directive 2013/35/EU.⁸

Sincerely,

Tiong
 Tiong
 Nguk
 Ing

Digitally signed
 by Tiong Nguk
 Ing
 Date:
 2018.05.24
 10:22:23
 +08'00'

Tiong Nguk Ing on behalf of Pei Loo Tey
 Penang EME Laboratory Manager
 DATE : 24-MAY-2018

¹ICNIRP (1998): International Commission on Non Ionizing Radiation Protection, "Guidelines for Limiting Exposure to Time-Varying Electric, Magnetic, and Electromagnetic Fields (Up to 300 GHz)" Health Physics, vol. 75, no. 4, pp. 494-522.

²Directive 2013/35/EU of the European Parliament and of the Council of 26 June 2013 on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields) (20th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) and repealing Directive 2004/40/EC.

³Directive 2014/53/EU of The European Parliament and of the Council of 16 April 2014 on the Harmonisation of the Laws of the Member States Relating to the Making Available on The Market of Radio Equipment and Repealing Directive 1999/5/EC.

⁴EN50360:2017 Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear.

⁵EN50566:2017 Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body.

⁶ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories.

⁷Implicit 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.

⁸The 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.