

EU Declaration of Conformity (DoC-14120600052-D)

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:

2014/53/EU Radio Equipment Directive
1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment
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: Tetra Subscribers MTP6xxx Dimetra Portable

MTP6450 Dimetra Portable, Type Designator: PT952AC, (Sales Model: H65PCN6TZ3AN)
440-470MHz, 1.8W TX, FKP, Display

MTP6550 Dimetra Portable, Type Designator: PT952AC, (Sales Model: H65PCN6TZ6AN)
350-470MHz, 1.8W TX, TEDS, BT, FKP, Display

MTP6750 Dimetra Portable, Type Designator: PT952ACE (Sales Model: H66PCN6TZ7AN)
350-470MHz, 1.8W TX, TEDS, BT, FKP, Display, Camera

National Licenced Frequencies Only

Superseded Remarks: This DoC supersedes DOC-14120600052-C

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

Conformity:

Radio Equipment, Article 3(2):

RED
EN 300 328 v2.1.1,
EN 302 561 v2.1.1
RTTE
EN 303 035 - 1 V1.2.1, EN 300 035 - 2 V1.2.2
EN 300 328 V1.9.1

EMC, Article 3(1)b:

EN 301 489 - 1 V1.9.2,
EN 301 489 - 17 V2.2.1,
EN 301 489 - 18 V1.3.1

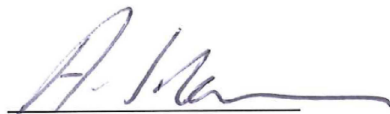
Safety, Article 3(1)a:

EN 60950 - 1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013
compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits
EN 62311:2008

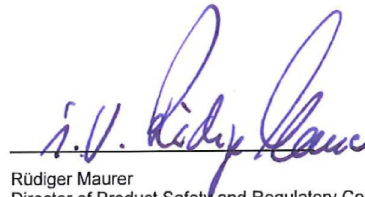
Year of first application of CE mark: 2013

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

BERLIN, 04-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-14120600052-D)

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

89409N	HK200 GSM STYLE EARPIECE WIRELESS NON-SECURE
NNTN8143C	REMOTE PTT BLUETOOTH POD (NON-SECURE)
NNTN8294A	OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK
NNTN8295A	OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK
NTN2572A	EARPIECE WITH 12" CABLE (FOR USE WITH BLUETOOTH POD)
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5111A	IMPRES 3 WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE- BLACK . LONG CORD. ONE PROGRAMMABLE BUTTON.
PMLN5112A	IMPRES 3 WIRE SURVEILLANCE KIT WITH TRANSLUCENT TUBE- BLACK . LONG CORD. ONE PROGRAMMABLE BUTTON.
PMLN5275C	HEAVY DUTY HEADSET
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6069A	Earbud w Inline Mic/PTT
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6125A	1 WIRE SURVEILLANCE KIT-BLK
PMLN6126A	1 WIRE SURVEILLANCE KIT - BEIGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/ TRANS TUBE - BEIGE
PMLN6225A	2-WIRE SURVEILLANCE KIT, COMBINED MIC & PTT
PMLN6406A	HEAVY DUTY HEADSET (REPLACE PMLN5275C
PMLN6624A	TEMPLE TRANSDUCER HEADSET



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AUDIO

PMLN6634A	LIGHTWEIGHT HEADSET
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4080A	IMPRES COMPACT REMOTE SPEAKER MICROPHONE WITH 3.5MM AUDIO JACK RX ONLY, EMERGENCY
PMMN4081A	IMPRES LARGE REMOTE SPEAKER MIC, NC, EMERGENCY BUTTON, 3.5MM JACK, IP54, LOUD SPEAKER
PMMN4082A	IMPRES RSM, IP57
PMMN4085A	RSM
RLN4885B	RECEIVE-ONLY COVERED EARBUD WITH COILED CORD
RLN4941A	RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE AND RUBBER EARTIP FOR REMOTE SPEAKER MICROPHONE
RLN5879A	1 WIRE SURVEILLANCE KIT RECEIVE-ONLY EARPIECE.BEIGE.
RLN5882A	IMPRESS 2 WIRE, BLACK, LONG CORD
RLN5883A	IMPRESS 2 WIRE, BEIGE, LONG CORD
RLN5886A	LOW NOISE KIT
RLN5887A	HIGH NOISE KIT
WADN4190B	RECEIVE-ONLY FLEXIBLE EARPIECE

BATTERY

NNTN8020A	BATTERY LIION LOW CAP (1650MAH) 3.6V NON-IMPRES, IP55
NNTN8023B	BATTERY LI-ION HIGH CAP (2150MAH) 3.6V NON-IMPRES, IP55

OTHERS

PMLN6829A	TACTICAL EAR MICROPHONE
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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 radio(s) model(s) with approved accessories

Model Number	Type Designator	Description
H65PCN6TZ6AN	PT952AC	MTP6550 350-470MHz
H65PCN6TZ6ANB	PT952AC	MTP6550 350-470MHz Bulk
H66PCN6TZ7AN	PT952ACE	MTP6750 350-470MHz
H66PCN6TZ7ANB	PT952ACE	MTP6750 350-470MHz Bulk

with the 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 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 harmonised³ 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

**Tiong
Nguk
Ing**

Digitally signed by
Tiong Nguk Ing
DN: cn=Tiong Nguk Ing,
ou=Motorola Solutions,
ou=Regulatory
Compliance Lab,
email=t.ning@motorola
solutions.com, c=MY
Date: 2017.06.13
13:10:22 +0800

Tiong Nguk In on behalf of Pei Loo Tey
 Penang EME Laboratory Manager
 DATE : 13-JUN-2017

¹ ICNIRP (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.

² Directive 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.

³ European Commission communication in the framework of the implementation of Directive 1999/5/EC of the European Parliament and of the Council on radio equipment and telecommunications terminal equipment and the mutual recognition of their conformity. Official Journal of the European Union 2016/C 249/01.

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.

⁵ ISO/IEC 17025:2005. General requirements for the competence of testing and calibration laboratories.

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.