

Declaration of Conformity (DOC-16042600297-B)

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
2014/34/EU ATEX (Explosive Atmosphere Directive), including all amendments
2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances
2012/19/EU WEEE Waste Electrical and Electronic Equipment

Product: MTP850Ex-2D TETRA Subscriber ATEX for TETRA National Licenced Frequencies only

Description:

MTP850Ex - 2D, 380-430MHz, 1W, PT911BSEx

Superseded Remarks: This DoC supersedes DOC-16042600297-A and BER-208651-DC-H

Placed on Market by: Motorola Solutions Germany GmbH , Am Borsigturm 130, 13507 Berlin, Germany

Conformity:

Radio Equipment, Article 3(2):

EN 300 394 - 1 V2.3.1, EN 303 035 - 1 V1.2.1, EN 303 035 - 2 V1.2.2

EMC, Article 3(1)b:

EN 301 489-1 v1.9.2, EN 301 489-18 v1.3.1, EN 300 394-1 v2.3.1 (rad. emission)

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

ATEX, Article 1(2):

EN 60079-0:2012, EN 60079-11:2

Year of first application of CE mark: 2008

ATEX Notified Body Number 0158; DEKRA EXAM GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany

ATEX file: BVS 08 ATEX E 143 X

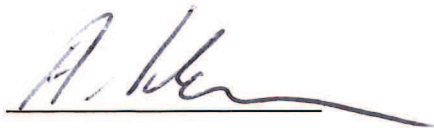
ATEX file: BVS 08 ATEX E 097

ATEX Classification: II 2G Ex ib IIC T4 Gb, II 2D Ex ib IIIC T90°C Db

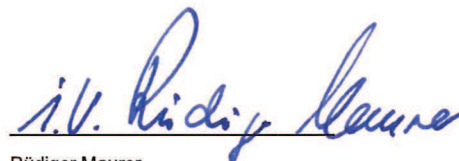
Temperature class T4, Tamb -20°C to +50°C, IP6x

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

BERLIN, 11-MAY-2016



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



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



Rev. 1 Addendum to Declaration of Conformity (DOC-16042600297-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

85007012001	380-430MHZ GPS(1575.42 MHZ)
8575279M01	380-430MHZ GPS(1575.42 MHZ)
8587526V14	380-430MHZ GPS(1575.42 MHZ)

AUDIO

PMLN5389B	OVER THE HEAD HEAVY-DUTY HEADSET
PMLN5390B	BEHIND THE HEAD HEAVY-DUTY HEADSET
PMLN5391B	OVER THE HEAD LIGHTWEIGHT HEADSET
PMLN5392B	BEHIND THE HEAD LIGHTWEIGHT HEADSET
PMLN5679A	AUDIO ADAPTER
PMMN4058A	REMOTE SPEAKER MICROPHONE WITH VOLUME CONTROL
PMMN4063B	THROAT MICROPHONE WITH 80 MM PTT BUTTON

BATTERY

NNTN7383A	ATEX LI-ION BATTERY 725MAH
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OTHERS

PMLN6087A	HEADBAND HEADSET W/ NEXUS JACK,ATEX
PMLN6089A	TACT HARDHAT MT HDSET W/ NEXUS,ATEX
PMLN6090A	TACTICAL HDBAND HDSET W/ NEXUS,ATEX
PMLN6092A	HARDHAT MT HDSET W/ NEXUS JACK,ATEX
PMLN6333A	TWIN CUP HARDHAT MT HDSET, ATEX
PMN6728A	IN-LINE PTT ADAPTER, ATEX, MTP

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/Pazific 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>