



***MOTOROLA SOLUTIONS***

**MTM5400 TETRA MOBILE RADIO  
MTM5500 TETRA MOBILE RADIO  
MTM800 FUG TETRA MOBILE RADIO  
380-430 MHz**

[EU Declaration of Conformity](#)



## EU Declaration of Conformity (DoC-20052001971-A)

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 (RED)  
2013/35/EU Electromagnetic Fields Directive (EMF)  
2011/65/EU Restriction of Hazardous Substances Directive (RoHS)  
2012/19/EU Waste Electrical and Electronic Equipment Directive (WEEE)

**Object of the Declaration:** TETRA Mobile Radios  
MTM5000 Series

MTR953C (MTM5400, MTM5500)  
MTR953CG (MTM800 FuG)

380-430 MHz, 10 W, 25/50 kHz, GNSS

National Licensed Frequencies Only

**Placed On The Market By:** Motorola Solutions Polska Systems Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

**Conformity is shown by compliance with the applicable requirements of the following standards:**

EN 303 413 V1.1.1  
EN 302 561 V2.1.1

EN 301 489-1 V2.1.1  
EN 301 489-5 V2.2.1  
EN 301 489-19 V2.1.1

EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + AC:2011 + A2:2013  
Compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits  
EN 50385:2017

Year of first application of CE mark: 2020

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

KRAKOW, 29-MAY-2020

Jacek Drabik  
Country Manager Motorola Solutions Poland,  
Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Friedrich Bollmann  
Product Safety and Regulatory Compliance,  
Motorola Solutions Germany GmbH, Berlin

**Document Keeper:** Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland



## Rev. 1 Addendum to EU Declaration of Conformity (DoC-20052001971-A)

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.

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
<b>ANTENNA</b>	
GMAE4256B	ANT TETRA MAG MT 380 to 430MHZ
GMAE4507A	Ant. Comb Tetra/GPS 380 to 430MHz SMA 380 to 430MHz + GPS (1560-1620MHz)
<b>AUDIO</b>	
GMLN5089B	Data Junction Box
GMSN4066A	13W Speaker
GMSN4078B	Compact External Speaker (5 Watt)
GMUN1006BSP01	PH-HANDSET MID PTT TELCO
HLN7016A	IMPRES TELEPHONE STYLE HANDSET KIT
PMMN4086A	HEARER SPKR MIC W JACK VOL C & EMER
PMMN4087B	VISOR MOUNTED MICROPHONE
RMN5054B	SMART VISOR MIC
RMN5106A	DESKTOP MIC
RMN5107B	COMPACT MOBILE MIC
RMN5111B	HEAVY DUTY MICROPHONE
RSN4002A	13W EXT SPEAKER
RSN4003A	7.5W EXT SPEAKER
RSN4004A	5W EXT SPEAKER
RSN4005A	DESKTOP TRAY W/SPEAKER
<b>CABLE</b>	
GKN6270A	Battery power cable 3m, 10A fuse AWG 12
GKN6274A	Battery power cable 6m, 10A fuse AWG 10
PMKN4020A	Remote mount cable (radio to C/H) 10m



## Rev. 1 Addendum to EU Declaration of Conformity (DoC-20052001971-A)

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.

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
<b>CABLE</b>	
PMKN4030A	NGCH MC TELCO CABLE, 2.3M
PMKN4101A	6M JUNCTION CABLE TO TRANSCEIVER
PMKN4120A	IGNITION SENSE CABLE
PMKN4133A	RECH Y-CABLE
PMKN4134A	TSCH Y-Cable
PMKN4135A	TETRA MOBILE ETHERNET CABLE, 40M
PMKN4142A	CABLE, SIM CARD READER, 195CM
<b>OTHERS</b>	
GMLN5246A	SIM RDR2 W/ SERIAL IF
PMLN4904B	REMOTE HEAD
PMLN4908B	DATA EXPANSION CONTROL HEAD ENH
PMLN7009A	ETHERNET DATA EXPANSION CTRL HEAD
PMVN4379A	CH M/C ENGLISH
PMVN4386A	CH DASH/DESK ENGLISH
PMVN4394A	CH REMOTE ENGLISH
PMWN4009C	CH DASH/DESK ENGLISH
PMWN4025A	TELEPHONE STYLE CH (TSCH)
RLN4857B	PUSHBUTTON PTT
RLN4858A	Motorola Gooseneck PTT
RLN5926A	PUSH BUTTON PTT
<b>POWER SUPPLY</b>	
HPN4007D	POWER SUPPLY 14V 15A UNI 110/240 VAC
<b>SOFTWARE</b>	

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>