



**MOTOROLA SOLUTIONS**

## **Declaration of Conformity (DOC-16041400281-A)**

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  
94/9/EC (until 19-Apr-2016) and 2014/34/EU (from 20-Apr-2016), ATEX Directive, including all amendments  
2012/19/EU WEEE Waste Electrical and Electronic Equipment  
2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances

**Product:** MOTOTRBO DP4000 Ex ATEX Portable Radios Series

### **Description:**

DP4401 Ex, Type Designator, PBE502BEEEx, PBE502BEGEx, 403-470MHz, TX 1W, plain  
DP4801 Ex, Type Designator, PBE502HEEEx, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display

National Licensed Frequencies Only

**Superseded Remarks:** This DoC supersedes BER-213074-DC-B

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

### **Conformity:**

#### **Radio Equipment, Article 3(2):**

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

#### **EMC, Article 3(1)b:**

EN 301 489-1 V1.9.2, EN 301 489-5 V1.3.1, EN 300 086-2 V1.3.1 (rad. emissions)

#### **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):**

EN60079-0:2012 + A11:2013, EN 60079-11:2012

## **Year of first application of CE mark: 2012**

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

EC Type Examination Certificate: BVS 12 ATEX E117 X

ATEX classification: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130°C Db; I M2 Ex ib I Mb; IP64

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

BERLIN, 14-APR-2016

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**Rev. 1 Addendum to Declaration of Conformity (DOC-16041400281-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.

**AUDIO**

PMLN6047A	AUDIO ADAPTER WITH MOLEX JACK
PMLN6087A	PELTOR MT7H79F-50, STANDARD HEADSET, WITH MICROPHONE AND SPEAKER
PMLN6089A	PELTOR MT1H7P3E2-07-51, HEADSET SERIES, TACTICAL XP
PMLN6090A	PELTOR MT1H7F2-07-51, HEADSET SERIES, TACTICAL XP
PMLN6092A	PELTOR MT7H79P3E-50, STANDARD HEADSET, WITH MICROPHONE AND SPEAKER
PMLN6333A	PELTOR MT72H540P3E-50, HEADSET WITH MICROPHONE AND SPEAKER, TWIN CUP
PMMN4067B	REMOTE SPEAKER MICROPHONE

**BATTERY**

NNTN8359A	BELIZE ATEX LI-ION BATTERY (HI-CAP) IMPROVED DE-SENSE
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**BODYWORN**

PMLN5610A	REPLACEMENT 2.5 INCH SWIVEL BELT LOOP
PMLN6086A	BELIZE ATEX BELT CLIP
PMLN6096A	HARD LEATHER CARRY CASE 2.5-INCH SWIVEL BELT LOOP FOR NON-KEYPAD RADIO
PMLN6097A	BELIZE ATEX HARD LEATHER CARRY CASE 2.5 SWL FKP
PMLN6098A	SOFT LEATHER CARRY CASE 2.5-INCH SWIVEL BELT LOOP FOR NON-KEYPAD RADIO
PMLN6099A	BELIZE ATEX SOFT LEATHER CARRY CASE 2.5 SWL FKP

**OTHERS**

15012157001	DUST COVER ASSEMBLY
PMAE4081A	403 - 433MHZ (GPS)
PMAE4082A	430 - 470MHZ (GPS)
PMAE4083A	403 - 433MHZ (GPS)
PMAE4084A	430 - 470MHZ (GPS)
PMAE4085A	403 - 470MHZ (NON-GPS)
PMLN6368A	ADAPTER FOR PELTOR HEADSET FL5263-34

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>