

## Declaration of Conformity (DOC-15101300183-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 (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:** MOTOTRBO DP4000 Ex Ma ATEX Portable Radios Series

**Description:**

DP4801 Ex Ma, Type Designator, PBE302HEMaGEx, 136-174MHz, TX 1W, plain  
DP4401 Ex Ma, Type Designator, PBE302BEMaGEx, 136-174MHz, TX 1W, full keypad, display

**Placed on Market by:** Motorola Solutions Germany GmbH, D-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: 2015**

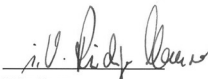
ATEX Notified Body Number 0158; DEKRA EXAM GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany  
EC Type Examination Certificate: BVS 15 ATEX E115 X  
ATEX classification: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130°C Db; I M1 Ex ia I Ma; IP64

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

BERLIN, 30-OCT-2015



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

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MN002459A01-AA

**Rev. 1 Addendum to Declaration of Conformity (DOC-15101300183-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.

**ANTENNA**

PMAD4126A	GPS HELICAL ANTENNA (136-147MHZ) EX
PMAD4127A	GPS HELICAL ANTENNA (147-160MHZ) EX
PMAD4128A	GPS HELICAL ANTENNA (160-174MHZ) EX
PMAD4129A	STUBBY ANTENNA 11CM (136-147MHZ) EX
PMAD4130A	STUBBY ANTENNA (147-160MHZ) EX
PMAD4131A	STUBBY ANTENNA (160-174MHZ) EX
PMAD4132A	WIDEBAND ANTENNA (136-174MHZ) EX

**AUDIO**

PMLN6089A	PELTOR HEADSET MT1H7P3E2-07-51
PMLN6090A	PELTOR HEADSET MT1H7F2-07-51
PMMN4094A	NOISE CANCELLING ATEX RSM

**BATTERY**

NNTN8840A	IMPRES IECEX/ATEX MA IP67 LIION 2000T
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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
PMLN6368A	ADAPTER FOR PELTOR HEADSET FL5263-34
PMLN6803A	ADAPTER FOR PELTOR HEADSET FL4963-50-34

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 killings - 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/XJ-EN/BMS+Resource+Library>

## Declaration of Conformity (DOC-15101300182-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:

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2012/19/EU WEEE Waste Electrical and Electronic Equipment

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

**Description:**

DP4801 Ex Ma, Type Designator: PBE502HEMaGEx, 403-470MHz, TX 1W, plain,  
DP4401 Ex Ma, Type Designator: PBE502BEMaGEx, 403-470MHz, TX 1W, full keypad, display,

**Placed on Market by:** Motorola Solutions Germany GmbH , D-13507 Berlin, Germany

**Conformity:**

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

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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: 2015

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

PMAE4081A	DMR FOLDED MONOPOLE (403 - 433MHZ) EX
PMAE4082A	DMR FOLDED MONOPOLE (430 - 470MHZ) EX
PMAE4083A	STUBBY ANTENNA 11CM (403 - 433MHZ) EX
PMAE4084A	STUBBY ANTENNA 11CM (430 - 470MHZ) EX
PMAE4085A	DMR WHIP ANTENNA (403 - 470MHZ) EX

**AUDIO**

PMLN6089A	PELTOR HEADSET MT1H7P3E2-07-51
PMLN6090A	PELTOR HEADSET MT1H7F2-07-51
PMMN4094A	NOISE CANCELLING ATEX RSM

**BATTERY**

NNTN8840A	IMPRES IECEX/ATEX MA IP67 LIION 2000T
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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
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**OTHERS**

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