

EU Declaration of Conformity (DoC-16041400281-L)

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)
2014/34/EU Equipment for Explosive Atmospheres Directive (ATEX)
2012/19/EU Waste Electrical and Electronic Equipment Directive (WEEE)
2011/65/EU Restriction of Hazardous Substances Directive (RoHS)
2013/35/EU Electromagnetic Fields Directive (EMF)
2014/90/EU Marine Equipment Directive (MED)

Object of the Declaration: MOTOTRBO DP** Ex ATEX Portable Radios Series
DP4401 Ex, PBE502BEEEx, 403-470MHz, TX 1W, plain
DP4801 Ex, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display
National Licensed Frequencies Only

This DoC supersedes DOC-16041400281-K

Placed On The Market By: Motorola Solutions Systems Polska 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 300 086 V2.1.2
EN 300 113 V2.2.1
EN 300 219 V2.1.1
EN 303 413 V1.1.1
EN 300 720 V2.1.1

EN 301 489-1 V2.2.2 (Draft)
EN 301 489-5 V2.1.1
EN 60945:2002-10

EN62368-1:2014 + AC: 2015 + A11: 2017
Compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits
EN 50566:2017

EN IEC 60079-0:2018, EN 60079-11:2012

Others:

Phoenix Testlab GmbH, NB# 0700, has performed the type examination based on Module B of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the EC Type-examination certificate: PTL-MED-B-21-111122.

TUV SUD DANMARK ApS, NB# 2443, has undertaken the relevant assessment procedures based on Module D of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the Certificate: DK-MED005727-H1 Issue 01.

Certificate issued by: DEKRA Testing, and Certification GmbH Dinnendahlstrasse 9, 44809 Bochum Germany
EU 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, Tamb.: -20°C to +55°C

For the combination of the radios and accessories, refer to the safety manual 68012007083 for the combined Ex rating

KRAKOW, 15-NOV-2022

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



Dr. Jeevan Kanesalingam
Product Safety and Regulatory Compliance,
Motorola Solutions Malaysia Sdn Bhd,
Plot 2A, 11900 Bayan Lepas, Penang, Malaysia



Rev. 1 Addendum to EU Declaration of Conformity (DoC-16041400281-L)

The listed accessories are approved for use with the object of this declaration.

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
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
PMLN7188B	ATEX 3.5mm RX only earpiece
PMLN7310ASP01	ATEX PTT SWITCH WITH NEXUS JACK
PMLN7531A	Peltor ATEX Standard Overhead Headset
PMLN7535A	Peltor ATEX Tactical Overhead Band Headset
PMMN4067B	Remote Speaker Microphone
PMMN4094A	Noise Cancelling ATEX RSM
PMMN4110A	IMPRES ATEX OMNI RSM
BATTERY	
NNTN8359A	Belize ATEX Li-Ion Battery (Hi-Cap) improved de-sense
NNTN8359C	BATT IMPRES IECEX/ATEX IP67 LIION 2075T
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)



Rev. 1 Addendum to EU Declaration of Conformity (DoC-16041400281-L)

The listed accessories are approved for use with the object of this declaration.

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
OTHERS	
PMAE4084A	430 - 470MHz (GPS)
PMAE4085A	403 - 470MHz (Non-GPS)
PMLN6368A	Adapter For Peltor Headset FL5263-34
PMLN6803A	Adapter for Peltor Headset FL4963-50-34

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.

Firmware Version: R02.10.00.0001, Codeplug Version: 15.00.16

EU Declarations of Conformity are available at: <https://www.motorolasolutions.com/emea-compliance>



Déclaration UE de Conformité (DoC-16041400281-L)

La présente déclaration de conformité est établie sous la seule responsabilité du fabricant. L'objet de la déclaration décrit ci-dessus est conforme à la législation d'harmonisation de l'Union applicable:

Directive 2014/53/UE (RED)
Directive 2014/34/UE (ATEX)
Directive 2012/19/UE (WEEE)
Directive 2011/65/UE (RoHS)
Directive 2013/35/UE (EMF)
2014/90/EU Marine Equipment Directive (MED)

Objet de la déclaration: MOTOTRBO DP** Ex ATEX Portable Radios Series
DP4401 Ex, PBE502BEEEx, 403-470MHz, TX 1W, plain
DP4801 Ex, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display
Féquences nationales sous licence uniquement

Cette déclaration de conformité remplace DOC-16041400281-K

Mis sur le marché par: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Par conformité, nous faisons référence à la conformité avec les exigences applicables des normes suivantes :

EN 300 086 V2.1.2
EN 300 113 V2.2.1
EN 300 219 V2.1.1
EN 303 413 V1.1.1
EN 300 720 V2.1.1

EN 301 489-1 V2.2.2 (Draft)
EN 301 489-5 V2.1.1
EN 60945:2002-10

EN62368-1:2014 + AC: 2015 + A11: 2017
Conforme à la directive ICNIRP (1998) sur les limites d'explosion contrôlée ou à usage professionnel
EN 50566:2017

EN IEC 60079-0:2018, EN 60079-11:2012

Autres:

Phoenix Testlab GmbH, NB# 0700, has performed the type examination based on Module B of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the EC Type-examination certificate: PTL-MED-B-21-111122.
TUV SUD DANMARK ApS, NB# 2443, has undertaken the relevant assessment procedures based on Module D of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the Certificate: DK-MED005727-H1 Issue 01.

Certificate issued by: DEKRA Testing, and Certification GmbH Dinnendahlstrasse 9, 44809 Bochum Germany
EU Type Examination Certificate: BVS 12 ATEX E117 X
Classification ATEX: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130deg.C Db; I M2 Ex ib I Mb, Tamb.: -20deg.C to +55deg.C

Détenteur du document: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Nous confirmons l'exactitude de cette traduction. Celle-ci est valable uniquement si elle est fournie avec la version anglaise d'origine signée.

Rev. 1 Complément à Déclaration UE de Conformité (DoC-16041400281-L)

Les accessoires énumérés sont autorisés à être utilisés dans le cadre de cette déclaration.

<u>NUMÉRO DE PIÈCE</u>	<u>DESCRIPTION (POUR INFORMATION SEULEMENT)</u>
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
PMLN7188B	ATEX 3.5mm RX only earpiece
PMLN7310ASP01	ATEX PTT SWITCH WITH NEXUS JACK
PMLN7531A	Peltor ATEX Standard Overhead Headset
PMLN7535A	Peltor ATEX Tactical Overhead Band Headset
PMMN4067B	Remote Speaker Microphone
PMMN4094A	Noise Cancelling ATEX RSM
PMMN4110A	IMPRES ATEX OMNI RSM
BATTERIE	
NNTN8359A	Belize ATEX Li-Ion Battery (Hi-Cap) improved de-sense
NNTN8359C	BATT IMPRES IECEX/ATEX IP67 LIION 2075T
PORT SUR LE CORPS	
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
AUTRES COMMENTAIRES	
15012157001	Dust Cover Assembly
PMAE4081A	403 - 433MHz (GPS)
PMAE4082A	430 - 470MHz (GPS)
PMAE4083A	403 - 433MHz (GPS)



MOTOROLA SOLUTIONS

Rev. 1 Complément à Déclaration UE de Conformité (DoC-16041400281-L)

Les accessoires énumérés sont autorisés à être utilisés dans le cadre de cette déclaration.

<u>NUMÉRO DE PIÈCE</u>	<u>DESCRIPTION (POUR INFORMATION SEULEMENT)</u>
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AUTRES COMMENTAIRES

PMAE4084A	430 - 470MHz (GPS)
PMAE4085A	403 - 470MHz (Non-GPS)
PMLN6368A	Adapter For Peltor Headset FL5263-34
PMLN6803A	Adapter for Peltor Headset FL4963-50-34

LOGICIEL

Le logiciel radio installé est sous l'entière responsabilité du fabricant, sans aucun accès par l'utilisateur et est conforme aux directives applicables.

Firmware Version: R02.10.00.0001, Codeplug Version: 15.00.16

Les déclarations de conformité de l'UE sont disponibles sur le lien suivant : <https://www.motorolasolutions.com/emea-compliance>



EU-Konformitätserklärung (DoC-16041400281-L)

Die alleinige Verantwortung für die Ausstellung dieser Konformitätserklärung trägt der Hersteller. Der oben beschriebene Gegenstand der Erklärung erfüllt die einschlägigen Harmonisierungsrechtsvorschriften der Union:

Richtlinie 2014/53/EU (RED)
Richtlinie 2014/34/EU (ATEX)
Richtlinie 2012/19/EU (WEEE)
Richtlinie 2011/65/EU (RoHS)
Richtlinie 2013/35/EU (EMF)
2014/90/EU Marine Equipment Directive (MED)

Gegenstand der Erklärung: MOTOTRBO DP** Ex ATEX Portable Radios Series
DP4401 Ex, PBE502BEEEx, 403-470MHz, TX 1W, plain
DP4801 Ex, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display
Ausschließlich lizenzierte nationale Frequenzen

Diese Konformitätserklärung ersetzt die DOC-16041400281-K

Auf den Markt gebracht durch: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Die Konformität wird durch die Einhaltung der geltenden Anforderungen der folgenden Standards gezeigt:

EN 300 086 V2.1.2
EN 300 113 V2.2.1
EN 300 219 V2.1.1
EN 303 413 V1.1.1
EN 300 720 V2.1.1

EN 301 489-1 V2.2.2 (Draft)
EN 301 489-5 V2.1.1
EN 60945:2002-10

EN62368-1:2014 + AC: 2015 + A11: 2017
Konform mit den ICNIRP (1998) Grenzwerten berufsbedingter/kontrollierter Exposition
EN 50566:2017

EN IEC 60079-0:2018, EN 60079-11:2012

Weitere:

Phoenix Testlab GmbH, NB# 0700, has performed the type examination based on Module B of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the EC Type-examination certificate: PTL-MED-B-21-111122.
TUV SUD DANMARK ApS, NB# 2443, has undertaken the relevant assessment procedures based on Module D of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the Certificate: DK-MED005727-H1 Issue 01.

Certificate issued by: DEKRA Testing, and Certification GmbH Dinnendahlstrasse 9, 44809 Bochum Germany
EU Type Examination Certificate: BVS 12 ATEX E117 X
ATEX-Klassifizierung: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130deg.C Db; I M2 Ex ib I Mb, Tamb.: -20deg.C to +55deg.C

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

Wir bestätigen die Richtigkeit dieser Übersetzung. Sie ist nur gültig, wenn sie mit der signierten englischen Originalversion bereitgestellt wurde.

Rev. 1 Zusatz zu EU-Konformitätserklärung (DoC-16041400281-L)

Die aufgeführten Zubehörteile sind zur Verwendung mit dem Gegenstand dieser Erklärung zugelassen.

<u>TEILNUMMER</u>	<u>BESCHREIBUNG (NUR ZUR INFORMATION)</u>
AUDIOZUBEHÖR	
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
PMLN7188B	ATEX 3.5mm RX only earpiece
PMLN7310ASP01	ATEX PTT SWITCH WITH NEXUS JACK
PMLN7531A	Peltor ATEX Standard Overhead Headset
PMLN7535A	Peltor ATEX Tactical Overhead Band Headset
PMMN4067B	Remote Speaker Microphone
PMMN4094A	Noise Cancelling ATEX RSM
PMMN4110A	IMPRES ATEX OMNI RSM
AKKU	
NNTN8359A	Belize ATEX Li-Ion Battery (Hi-Cap) improved de-sense
NNTN8359C	BATT IMPRES IECEX/ATEX IP67 LIION 2075T
AM KÖRPER GETRAGEN	
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
ANDERE	
15012157001	Dust Cover Assembly
PMAE4081A	403 - 433MHz (GPS)
PMAE4082A	430 - 470MHz (GPS)
PMAE4083A	403 - 433MHz (GPS)

Rev. 1 Zusatz zu EU-Konformitätserklärung (DoC-16041400281-L)

Die aufgeführten Zubehörteile sind zur Verwendung mit dem Gegenstand dieser Erklärung zugelassen.

<u>TEILNUMMER</u>	<u>BESCHREIBUNG (NUR ZUR INFORMATION)</u>
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ANDERE

PMAE4084A	430 - 470MHz (GPS)
PMAE4085A	403 - 470MHz (Non-GPS)
PMLN6368A	Adapter For Peltor Headset FL5263-34
PMLN6803A	Adapter for Peltor Headset FL4963-50-34

SOFTWARE

Die installierte Funkgerätesoftware unterliegt der vollständigen Kontrolle des Herstellers ohne Zugriff durch den Benutzer und entspricht den dazugehörigen Richtlinien.

Firmware Version: R02.10.00.0001, Codeplug Version: 15.00.16

EU-Konformitätserklärungen sind unter dem folgenden Link verfügbar: <https://www.motorolasolutions.com/emea-compliance>



Dichiarazione di conformità UE (DoC-16041400281-L)

La presente dichiarazione di conformità è rilasciata sotto l'esclusiva responsabilità del fabbricante. L'oggetto della dichiarazione di cui sopra è conforme alla pertinente normativa di armonizzazione dell'Unione:

Direttiva 2014/53/UE (RED)
Direttiva 2014/34/UE (ATEX)
Direttiva 2012/19/UE (WEEE)
Direttiva 2011/65/UE (RoHS)
Direttiva 2013/35/UE (EMF)
2014/90/EU Marine Equipment Directive (MED)

Oggetto della dichiarazione: MOTOTRBO DP** Ex ATEX Portable Radios Series
DP4401 Ex, PBE502BEEEx, 403-470MHz, TX 1W, plain
DP4801 Ex, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display
Solo frequenze nazionali con licenza

Questa Dichiarazione di conformità sostituisce DOC-16041400281-K

Commercializzato da: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

La conformità è dimostrata dalla rispondenza ai requisiti applicabili dei seguenti standard:

EN 300 086 V2.1.2
EN 300 113 V2.2.1
EN 300 219 V2.1.1
EN 303 413 V1.1.1
EN 300 720 V2.1.1

EN 301 489-1 V2.2.2 (Draft)
EN 301 489-5 V2.1.1
EN 60945:2002-10

EN62368-1:2014 + AC: 2015 + A11: 2017
Conforme ai limiti di esposizione per scopi professionali/controllati dello standard ICNIRP (1998)
EN 50566:2017

EN IEC 60079-0:2018, EN 60079-11:2012

Altri:

Phoenix Testlab GmbH, NB# 0700, has performed the type examination based on Module B of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the EC Type-examination certificate: PTL-MED-B-21-111122.
TUV SUD DANMARK ApS, NB# 2443, has undertaken the relevant assessment procedures based on Module D of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the Certificate: DK-MED005727-H1 Issue 01.

Certificate issued by: DEKRA Testing, and Certification GmbH Dinnendahlstrasse 9, 44809 Bochum Germany
EU Type Examination Certificate: BVS 12 ATEX E117 X
Classificazione ATEX: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130deg.C Db; I M2 Ex ib I Mb, Tamb.: -20deg.C to +55deg.C

Riferimento del documento: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Si conferma la correttezza di questa traduzione. è valida solo se fornita con la versione originale in inglese firmata.

Rev. 1 Allegato al Dichiarazione di conformità UE (DoC-16041400281-L)

Gli accessori elencati sono approvati per l'uso con l'oggetto della presente dichiarazione.

<u>NUMERO DI PARTE</u>	<u>DESCRIZIONE (SOLO PER INFORMAZIONI)</u>
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
PMLN7188B	ATEX 3.5mm RX only earpiece
PMLN7310ASP01	ATEX PTT SWITCH WITH NEXUS JACK
PMLN7531A	Peltor ATEX Standard Overhead Headset
PMLN7535A	Peltor ATEX Tactical Overhead Band Headset
PMMN4067B	Remote Speaker Microphone
PMMN4094A	Noise Cancelling ATEX RSM
PMMN4110A	IMPRES ATEX OMNI RSM
BATTERIA	
NNTN8359A	Belize ATEX Li-Ion Battery (Hi-Cap) improved de-sense
NNTN8359C	BATT IMPRES IECEX/ATEX IP67 LIION 2075T
INDOSSABILE	
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
ALTRO	
15012157001	Dust Cover Assembly
PMAE4081A	403 - 433MHz (GPS)
PMAE4082A	430 - 470MHz (GPS)
PMAE4083A	403 - 433MHz (GPS)

Rev. 1 Allegato al Dichiarazione di conformità UE (DoC-16041400281-L)

Gli accessori elencati sono approvati per l'uso con l'oggetto della presente dichiarazione.

<u>NUMERO DI PARTE</u>	<u>DESCRIZIONE (SOLO PER INFORMAZIONI)</u>
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ALTRO

PMAE4084A	430 - 470MHz (GPS)
PMAE4085A	403 - 470MHz (Non-GPS)
PMLN6368A	Adapter For Peltor Headset FL5263-34
PMLN6803A	Adapter for Peltor Headset FL4963-50-34

SOFTWARE

Il software della radio installato è sotto il completo controllo del costruttore senza accesso da parte dell'utente ed è conforme alle direttive pertinenti.

Firmware Version: R02.10.00.0001, Codeplug Version: 15.00.16

Le dichiarazioni di conformità UE sono disponibili al seguente link: <https://www.motorolasolutions.com/emea-compliance>



Deklaracja zgodności UE (DoC-16041400281-L)

Niniejszą deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta.
Wymieniony poniżej przedmiot niniejszej deklaracji jest zgodny z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego:

Dyrektywa 2014/53/UE (RED)
Dyrektywa 2014/34/UE (ATEX)
Dyrektywa 2012/19/UE (WEEE)
Dyrektywa 2011/65/UE (RoHS)
Dyrektywa 2013/35/UE (EMF)
2014/90/EU Marine Equipment Directive (MED)

Przedmiot deklaracji: MOTOTRBO DP** Ex ATEX Portable Radios Series
DP4401 Ex, PBE502BEEEx, 403-470MHz, TX 1W, plain
DP4801 Ex, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display
Wyłącznie krajowe licencjonowane częstotliwości

Niniejsza deklaracja zgodności zastępuje DOC-16041400281-K

Wprowadzony do obrotu przez: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Odniesienia do norm, w odniesieniu do których deklarowana jest zgodność:

EN 300 086 V2.1.2
EN 300 113 V2.2.1
EN 300 219 V2.1.1
EN 303 413 V1.1.1
EN 300 720 V2.1.1

EN 301 489-1 V2.2.2 (Draft)
EN 301 489-5 V2.1.1
EN 60945:2002-10

EN62368-1:2014 + AC: 2015 + A11: 2017
Zgodność z wytycznymi określonymi przez Międzynarodową Komisję Ochrony przed Promieniowaniem Niejonizującym ICNIRP (1998)
EN 50566:2017

EN IEC 60079-0:2018, EN 60079-11:2012

Pozostałe:

Phoenix Testlab GmbH, NB# 0700, has performed the type examination based on Module B of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the EC Type-examination certificate: PTL-MED-B-21-111122.
TUV SUD DANMARK ApS, NB# 2443, has undertaken the relevant assessment procedures based on Module D of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the Certificate: DK-MED005727-H1 Issue 01.

Certificate issued by: DEKRA Testing, and Certification GmbH Dinnendahlstrasse 9, 44809 Bochum Germany
EU Type Examination Certificate: BVS 12 ATEX E117 X
Klasyfikacja według dyrektywy ATEX: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130deg.C Db; I M2 Ex ib I Mb,
Tamb.: -20deg.C to +55deg.C

Właściciel dokumentu: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Potwierdzamy poprawność niniejszego tłumaczenia. Obowiązuje jedynie z podpisanym oryginałem w języku angielskim.

Rev. 1 Uzupełnienie do Deklaracja zgodności UE (DoC-16041400281-L)

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

<u>NUMER KATALOGOWY</u>	<u>OPIS (TYLKO INFORMACYJNIE)</u>
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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
PMLN7188B	ATEX 3.5mm RX only earpiece
PMLN7310ASP01	ATEX PTT SWITCH WITH NEXUS JACK
PMLN7531A	Peltor ATEX Standard Overhead Headset
PMLN7535A	Peltor ATEX Tactical Overhead Band Headset
PMMN4067B	Remote Speaker Microphone
PMMN4094A	Noise Cancelling ATEX RSM
PMMN4110A	IMPRES ATEX OMNI RSM

BATERIA

NNTN8359A	Belize ATEX Li-Ion Battery (Hi-Cap) improved de-sense
NNTN8359C	BATT IMPRES IECEX/ATEX IP67 LIION 2075T

URZĄDZENIE NOSZONE NA CIELE

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

INNE

15012157001	Dust Cover Assembly
PMAE4081A	403 - 433MHz (GPS)
PMAE4082A	430 - 470MHz (GPS)
PMAE4083A	403 - 433MHz (GPS)

**Rev. 1 Uzupełnienie do Deklaracja zgodności UE (DoC-16041400281-L)**

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

<u>NUMER KATALOGOWY</u>	<u>OPIS (TYLKO INFORMACYJNIE)</u>
INNE	
PMAE4084A	430 - 470MHz (GPS)
PMAE4085A	403 - 470MHz (Non-GPS)
PMLN6368A	Adapter For Peltor Headset FL5263-34
PMLN6803A	Adapter for Peltor Headset FL4963-50-34

OPROGRAMOWANIE

Zainstalowane oprogramowanie radiowe pozostaje pod pełną kontrolą producenta bez możliwości ingerencji przez użytkownika. Oprogramowanie jest w zgodności z odpowiednimi wymaganiami unijnego prawodawstwa harmonizacyjnego.

Firmware Version: R02.10.00.0001, Codeplug Version: 15.00.16

Deklaracje zgodności UE są dostępne pod następującym adresem: <https://www.motorolasolutions.com/emea-compliance>

Declaração UE de conformidade (DoC-16041400281-L)

A presente declaração de conformidade é emitida sob a exclusiva responsabilidade do fabricante. O objeto da declaração acima mencionada está em conformidade com a legislação de harmonização da União aplicável:

Diretiva 2014/53/UE (RED)
Diretiva 2014/34/EU (ATEX)
Diretiva 2012/19/EU (WEEE)
Diretiva 2011/65/EU (RoHS)
Diretiva 2013/35/EU (EMF)
2014/90/EU Marine Equipment Directive (MED)

Objeto da declaração: MOTOTRBO DP** Ex ATEX Portable Radios Series

DP4401 Ex, PBE502BEEEx, 403-470MHz, TX 1W, plain

DP4801 Ex, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display

Exclusivamente frequências nacionais licenciadas

Esta Declaração de Conformidade substitui DOC-16041400281-K

Introduzido no mercado por: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

A conformidade é demonstrada pela concordância com os requisitos aplicáveis das seguintes normas:

EN 300 086 V2.1.2
EN 300 113 V2.2.1
EN 300 219 V2.1.1
EN 303 413 V1.1.1
EN 300 720 V2.1.1

EN 301 489-1 V2.2.2 (Draft)
EN 301 489-5 V2.1.1
EN 60945:2002-10

EN62368-1:2014 + AC: 2015 + A11: 2017
Em conformidade com os limites de Exposição Ocupacional/Controlada da ICNIRP (1998)
EN 50566:2017

EN IEC 60079-0:2018, EN 60079-11:2012

Outros:

Phoenix Testlab GmbH, NB# 0700, has performed the type examination based on Module B of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the EC Type-examination certificate: PTL-MED-B-21-111122.

TUV SUD DANMARK ApS, NB# 2443, has undertaken the relevant assessment procedures based on Module D of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the Certificate: DK-MED005727-H1 Issue 01.

Certificate issued by: DEKRA Testing, and Certification GmbH Dinnendahlstrasse 9, 44809 Bochum Germany
EU Type Examination Certificate: BVS 12 ATEX E117 X

Classificação ATEX: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130deg.C Db; I M2 Ex ib I Mb, Tamb.: -20deg.C to +55deg.C

Proprietário do documento: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

A exatidão desta tradução está confirmada e é válida apenas se fornecida com a versão original em inglês assinada.

Rev. 1 Adendo à Declaração UE de conformidade (DoC-16041400281-L)

Os acessórios listados são aprovados para uso com o objeto desta declaração.

<u>NÚMERO DA PEÇA</u>	<u>DESCRIÇÃO (APENAS PARA INFORMAÇÃO)</u>
ÁUDIO	
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
PMLN7188B	ATEX 3.5mm RX only earpiece
PMLN7310ASP01	ATEX PTT SWITCH WITH NEXUS JACK
PMLN7531A	Peltor ATEX Standard Overhead Headset
PMLN7535A	Peltor ATEX Tactical Overhead Band Headset
PMMN4067B	Remote Speaker Microphone
PMMN4094A	Noise Cancelling ATEX RSM
PMMN4110A	IMPRES ATEX OMNI RSM
BATERIA	
NNTN8359A	Belize ATEX Li-Ion Battery (Hi-Cap) improved de-sense
NNTN8359C	BATT IMPRES IECEX/ATEX IP67 LIION 2075T
USADO NO CORPO	
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
OUTRO	
15012157001	Dust Cover Assembly
PMAE4081A	403 - 433MHz (GPS)
PMAE4082A	430 - 470MHz (GPS)
PMAE4083A	403 - 433MHz (GPS)

Rev. 1 Adendo à Declaração UE de conformidade (DoC-16041400281-L)

Os acessórios listados são aprovados para uso com o objeto desta declaração.

<u>NÚMERO DA PEÇA</u>	<u>DESCRIÇÃO (APENAS PARA INFORMAÇÃO)</u>
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OUTRO

PMAE4084A	430 - 470MHz (GPS)
PMAE4085A	403 - 470MHz (Non-GPS)
PMLN6368A	Adapter For Peltor Headset FL5263-34
PMLN6803A	Adapter for Peltor Headset FL4963-50-34

PROGRAMAS

O software de rádio instalado está sob o controle total do fabricante, sem acesso do usuário e está em conformidade com as diretivas relevantes.

Firmware Version: R02.10.00.0001, Codeplug Version: 15.00.16

As declarações de conformidade da UE estão disponíveis em: <https://www.motorolasolutions.com/emea-compliance>



Declaración UE de conformidad (DoC-16041400281-L)

La presente declaración de conformidad se expide bajo la exclusiva responsabilidad del fabricante. El objeto de la declaración descrito anteriormente es conforme con la legislación de armonización pertinente de la Unión:

Directiva 2014/53/UE (RED)
Directiva 2014/34/UE (ATEX)
Directiva 2012/19/UE (WEEE)
Directiva 2011/65/UE (RoHS)
Directiva 2013/35/UE (EMF)
2014/90/EU Marine Equipment Directive (MED)

Objeto de la declaración: MOTOTRBO DP** Ex ATEX Portable Radios Series
DP4401 Ex, PBE502BEEEx, 403-470MHz, TX 1W, plain
DP4801 Ex, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display
Frecuencias con licencia únicamente nacional

Esta Declaración de conformidad reemplaza a DOC-16041400281-K

introducido en el mercado por: Motorola Solutions Systems Polska Sp. z o.o. , Ul.Czerwone Maki 82, 30-392 Krakow, Poland

La conformidad se acreditará mediante el cumplimiento de los requisitos aplicables de los siguientes estándares:

EN 300 086 V2.1.2
EN 300 113 V2.2.1
EN 300 219 V2.1.1
EN 303 413 V1.1.1
EN 300 720 V2.1.1

EN 301 489-1 V2.2.2 (Draft)
EN 301 489-5 V2.1.1
EN 60945:2002-10

EN62368-1:2014 + AC: 2015 + A11: 2017
Cumple con ICNIRP (1998) sobre límites de exposición ocupacional/controlada
EN 50566:2017

EN IEC 60079-0:2018, EN 60079-11:2012

Otros:

Phoenix Testlab GmbH, NB# 0700, has performed the type examination based on Module B of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the EC Type-examination certificate: PTL-MED-B-21-111122.
TUV SUD DANMARK ApS, NB# 2443, has undertaken the relevant assessment procedures based on Module D of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the Certificate: DK-MED005727-H1 Issue 01.

Certificate issued by: DEKRA Testing, and Certification GmbH Dinnendahlstrasse 9, 44809 Bochum Germany
EU Type Examination Certificate: BVS 12 ATEX E117 X
Clasificación de ATEX: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130deg.C Db; I M2 Ex ib I Mb, Tamb.: -20deg.C to +55deg.C

Custodio de la documentación: Motorola Solutions Systems Polska Sp. z o.o., Ul.Czerwone Maki 82, 30-392 Krakow, Poland

Confirmamos la exactitud de esta traducción. Solo es válida si se proporciona con la versión original en inglés firmada.

Rev. 1 Anexo a Declaración UE de conformidad (DoC-16041400281-L)

Los accesorios listados están aprobados para su uso con el objeto de esta declaración.

<u>NÚMERO DE PIEZA</u>	<u>DESCRIPCION (SOLO PARA INFORMACION)</u>
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
PMLN7188B	ATEX 3.5mm RX only earpiece
PMLN7310ASP01	ATEX PTT SWITCH WITH NEXUS JACK
PMLN7531A	Peltor ATEX Standard Overhead Headset
PMLN7535A	Peltor ATEX Tactical Overhead Band Headset
PMMN4067B	Remote Speaker Microphone
PMMN4094A	Noise Cancelling ATEX RSM
PMMN4110A	IMPRES ATEX OMNI RSM
BATERÍA	
NNTN8359A	Belize ATEX Li-Ion Battery (Hi-Cap) improved de-sense
NNTN8359C	BATT IMPRES IECEX/ATEX IP67 LIION 2075T
EN EL CUERPO	
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
OTROS	
15012157001	Dust Cover Assembly
PMAE4081A	403 - 433MHz (GPS)
PMAE4082A	430 - 470MHz (GPS)
PMAE4083A	403 - 433MHz (GPS)



Rev. 1 Anexo a Declaración UE de conformidad (DoC-16041400281-L)

Los accesorios listados están aprobados para su uso con el objeto de esta declaración.

<u>NÚMERO DE PIEZA</u>	<u>DESCRIPCION (SOLO PARA INFORMACION)</u>
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OTROS

PMAE4084A	430 - 470MHz (GPS)
PMAE4085A	403 - 470MHz (Non-GPS)
PMLN6368A	Adapter For Peltor Headset FL5263-34
PMLN6803A	Adapter for Peltor Headset FL4963-50-34

SOFTWARE

El software de radio instalado se encuentra bajo el control total del fabricante sin acceso por parte del usuario y cumple con las directivas pertinentes.

Firmware Version: R02.10.00.0001, Codeplug Version: 15.00.16

Las Declaraciones de Conformidad de la UE están disponibles en el siguiente enlace: <https://www.motorolasolutions.com/emea-compliance>



UK Declaration of Conformity (DoC-16041400281-L)

This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration is in conformity with the relevant UK legislation:

The Radio Equipment Regulations 2017

The Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016

The Waste Electrical and Electronic Equipment Regulations 2013

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

The Control of Electromagnetic Fields at Work Regulations 2016

The Merchant Shipping (Marine Equipment) Regulations 2016

Object of the declaration: MOTOTRBO DP** Ex ATEX Portable Radios Series

DP4401 Ex, PBE502BEEEx, 403-470MHz, TX 1W, plain

DP4801 Ex, PBE502HEGEx, 403-470MHz, TX 1W, full keypad, Display

National Licensed Frequencies Only

This DoC supersedes DOC-16041400281-K

Placed On The Market By: Motorola Solutions UK, 160 Victoria St, London, SW1E 5LB, U.K.

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

EN 300 086 V2.1.2

EN 300 113 V2.2.1

EN 300 219 V2.1.1

EN 303 413 V1.1.1

EN 300 720 V2.1.1

EN 301 489-1 V2.2.2 (Draft)

EN 301 489-5 V2.1.1

EN 60945:2002-10

EN62368-1:2014 + AC: 2015 + A11: 2017

Compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits

EN 50566:2017

EN IEC 60079-0:2018, EN 60079-11:2012

Others:

TUV SUD BAPT UNLIMITED, AB# 0168, has performed the type examination based on Module B of Merchant Shipping (Marine Equipment) Regulations 2016, Item UK/5.20 and issued the Type Examination Certificate: BAPT-UKMA000027 Issue 01.

TUV SUD BAPT UNLIMITED, AB# 0168, has undertaken the relevant assessment procedures based on Module D of Merchant Shipping (Marine Equipment) Regulations 2016, Item UK/5.20 and issued the Certificate: BAPT-UKMA005727-H1 Issue 01.

UKEx classification: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130°C Db; I M2 Ex ib I Mb, Tamb.: -20°C to +55°C

For the combination of the radios and accessories, refer to the safety manual 68012007083 for the combined Ex rating

KRAKOW, 15-NOV-2022

Elektronicznie
podpisany przez Jacek
Drabik
Data: 2022.11.22
12:57:28 +01'00'

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

Dr. Jeevan Kanesalingam
Product Safety and Regulatory Compliance,
Motorola Solutions Malaysia Sdn Bhd,
Plot 2A, 11900 Bayan Lepas, Penang, Malaysia



Rev. 1 Addendum to UK Declaration of Conformity (DoC-16041400281-L)

The listed accessories are approved for use with the object of this declaration.

(* Non-UK types of power supply plugs can be only used with adaptor complying UKCA regulatory and BS 1363-3 standard.)

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
AUDIO	
PMLN6047A	Audio Adapter with Molex Jack
PMLN6333A	Peltor MT72H540P3E-50, Headset with Microphone and Speaker, Twin cup
PMLN7188B	ATEX 3.5mm RX only earpiece
PMMN4067B	Remote Speaker Microphone
PMMN4094A	Noise Cancelling ATEX RSM
PMMN4110A	IMPRES ATEX OMNI RSM
BATTERY	
NNTN8359A	Belize ATEX Li-Ion Battery (Hi-Cap) improved de-sense
NNTN8359C	BATT IMPRES IECEX/ATEX IP67 LIION 2075T
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)
PMLN6803A	Adapter for Peltor Headset FL4963-50-34

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 UK legislation.

Firmware Version: R02.10.00.0001, Codeplug Version: 15.00.16