

EU Declaration of Conformity (DoC-16041400281-N)

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)
DP4801 Ex (PBE502HEGEx)

403-470MHz, TX 1W

National Licensed Frequencies Only

This DoC supersedes DOC-16041400281-M

Manufacturer: 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 V1.2.1, EN 300 720 V2.1.1

EN 301 489-1 V2.2.3, EN 301 489-5 V2.1.1, EN 301 489-19 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 DANMARK ApS, NB# 2443, 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: DK-MED000154 Issue 02 .

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 02.

Certificates issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158

- Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

- EU Type Examination Certificate: BVS 12 ATEX E117 X

Protection rating: 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, IP64

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

KRAKOW, 05-JUL-2024

Jacek Drabik
Country Manager Motorola Solutions Poland Motorola Solutions Systems
Polska Sp. z o. o. Krakow, Poland



Dr. Jeevan Kanesalingam
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Plot 2A, Medan Bayan Lepas, Mukim 12,S.W.D.
11900 Bayan Lepas, Penang, Malaysia

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-16041400281-N)

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

PART NUMBER

AUDIO

PMLN6047A	PMLN6087A	PMLN6089A
PMLN6090A	PMLN6092A	PMLN6333A
PMLN7188B	PMLN7310ASP01	PMLN7531A
PMLN7535A	PMMN4067B	PMMN4094A
PMMN4110A		

BATTERY

NNTN8359A	NNTN8359C	
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BODYWORN

PMLN5610A	PMLN6086A	PMLN6096A
PMLN6097A	PMLN6098A	PMLN6099A

OTHERS

15012157001	PMAE4081A	PMAE4082A
PMAE4083A	PMAE4084A	PMAE4085A
PMLN6368A	PMLN6803A	

SOFTWARE

R02.24.01.1000

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

Déclaration UE de Conformité (DoC-16041400281-N)

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)
DP4801 Ex (PBE502HEGEx)

403-470MHz, TX 1W

Féquences nationales sous licence uniquement

Cette déclaration de conformité remplace DOC-16041400281-M

Fabricant: 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 V1.2.1, EN 300 720 V2.1.1

EN 301 489-1 V2.2.3, EN 301 489-5 V2.1.1, EN 301 489-19 V2.1.1, EN 60945:2002-10

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

Conforme à la directive ICNIRP (1998) sur les limites d'exposition contrôlée ou à usage professionnel
EN 50566:2017

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

Autres:

TUV SUD BABT 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: BABT-UKMA000027 Issue 03.

TUV SUD BABT 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: BABT-UKMA005727-H1 Issue 02.

Certificates issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158

- Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

- EU Type Examination Certificate: BVS 12 ATEX E117 X

Degré de protection 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, IP64

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

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-N)

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

NUMÉRO DE PIÈCE

AUDIO

PMLN6047A
PMMN4067B

PMLN6333A
PMMN4094A

PMLN7188B
PMMN4110A

BATTERIE

NNTN8359A

NNTN8359C

PORT SUR LE CORPS

PMLN5610A
PMLN6097A

PMLN6086A
PMLN6098A

PMLN6096A
PMLN6099A

AUTRES COMMENTAIRES

15012157001
PMAE4083A
PMLN6803A

PMAE4081A
PMAE4084A

PMAE4082A
PMAE4085A

LOGICIEL

R02.24.01.1000

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

EU-Konformitätserklärung (DoC-16041400281-N)

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)
DP4801 Ex (PBE502HEGEx)

403-470MHz, TX 1W

Ausschließlich lizenzierte nationale Frequenzen

Diese Konformitätserklärung ersetzt die DOC-16041400281-M

Hersteller: 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 V1.2.1, EN 300 720 V2.1.1

EN 301 489-1 V2.2.3, EN 301 489-5 V2.1.1, EN 301 489-19 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:

TUV SUD BABT 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: BABT-UKMA000027 Issue 03.

TUV SUD BABT 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: BABT-UKMA005727-H1 Issue 02.

Certificates issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158

- Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

- EU Type Examination Certificate: BVS 12 ATEX E117 X

Schutzart: 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, IP64

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

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-N)

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

TEILNUMMER

AUDIOZUBEHÖR

PMLN6047A

PMLN6333A

PMLN7188B

PMMN4067B

PMMN4094A

PMMN4110A

AKKU

NNTN8359A

NNTN8359C

AM KÖRPER GETRAGEN

PMLN5610A

PMLN6086A

PMLN6096A

PMLN6097A

PMLN6098A

PMLN6099A

ANDERE

15012157001

PMAE4081A

PMAE4082A

PMAE4083A

PMAE4084A

PMAE4085A

PMLN6803A

SOFTWARE

R02.24.01.1000

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

Dichiarazione di conformità UE (DoC-16041400281-N)

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)
DP4801 Ex (PBE502HEGEx)

403-470MHz, TX 1W

Solo frequenze nazionali con licenza

Questa Dichiarazione di conformità sostituisce DOC-16041400281-M

Fabbricante: 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 V1.2.1, EN 300 720 V2.1.1

EN 301 489-1 V2.2.3, EN 301 489-5 V2.1.1, EN 301 489-19 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:

TUV SUD BABT 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: BABT-UKMA000027 Issue 03.

TUV SUD BABT 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: BABT-UKMA005727-H1 Issue 02.

Certificates issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158

- Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

- EU Type Examination Certificate: BVS 12 ATEX E117 X

Grado di protezione: II 2G Ex ib IIC T4 Gb; I 2D Ex ib IIIC T130°C Db; I M2 Ex ib I Mb; Tamb -20°C to+55°C, IP64

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

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-N)

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

NUMERO DI PARTE

AUDIO

PMLN6047A
PMMN4067B

PMLN6333A
PMMN4094A

PMLN7188B
PMMN4110A

BATTERIA

NNTN8359A

NNTN8359C

INDOSSABILE

PMLN5610A
PMLN6097A

PMLN6086A
PMLN6098A

PMLN6096A
PMLN6099A

ALTRO

15012157001
PMAE4083A
PMLN6803A

PMAE4081A
PMAE4084A

PMAE4082A
PMAE4085A

SOFTWARE

R02.24.01.1000

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



Deklaracja zgodności UE (DoC-16041400281-N)

Niniejszą deklarację zgodności wydaje się na wyłączną odpowiedzialność producenta.

Wymieniony poniżej przedmiot niniejszej deklaracji jest zgodny z odnośnymi 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)
DP4801 Ex (PBE502HEGEx)

403-470MHz, TX 1W

Wyłącznie krajowe licencjonowane częstotliwości

Niniejsza deklaracja zgodności zastępuje DOC-16041400281-M

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

Odnwołania 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 V1.2.1, EN 300 720 V2.1.1

EN 301 489-1 V2.2.3, EN 301 489-5 V2.1.1, EN 301 489-19 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:

TUV SUD BABT 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: BABT-UKMA000027 Issue 03.

TUV SUD BABT 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: BABT-UKMA005727-H1 Issue 02.

Certificates issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158

- Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

- EU Type Examination Certificate: BVS 12 ATEX E117 X

Stopień ochrony: 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, IP64

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

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-N)

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

NUMER KATALOGOWY

AUDIO

PMLN6047A
PMMN4067B

PMLN6333A
PMMN4094A

PMLN7188B
PMMN4110A

BATERIA

NNTN8359A

NNTN8359C

URZĄDZENIE NOSZONE NA CIELE

PMLN5610A
PMLN6097A

PMLN6086A
PMLN6098A

PMLN6096A
PMLN6099A

INNE

15012157001
PMAE4083A
PMLN6803A

PMAE4081A
PMAE4084A

PMAE4082A
PMAE4085A

OPROGRAMOWANIE

R02.24.01.1000

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

Declaração UE de conformidade (DoC-16041400281-N)

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)
DP4801 Ex (PBE502HEGEx)

403-470MHz, TX 1W

Exclusivamente frequências nacionais licenciadas

Esta Declaração de Conformidade substitui DOC-16041400281-M

Fabricante: 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 V1.2.1, EN 300 720 V2.1.1

EN 301 489-1 V2.2.3, EN 301 489-5 V2.1.1, EN 301 489-19 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:

TUV SUD BABT 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: BABT-UKMA000027 Issue 03.

TUV SUD BABT 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: BABT-UKMA005727-H1 Issue 02.

Certificates issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158

- Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

- EU Type Examination Certificate: BVS 12 ATEX E117 X

Avaliação de proteção: 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, IP64

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

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-N)

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

NÚMERO DA PEÇA

ÁUDIO

PMLN6047A
PMMN4067B

PMLN6333A
PMMN4094A

PMLN7188B
PMMN4110A

BATERIA

NNTN8359A

NNTN8359C

USADO NO CORPO

PMLN5610A
PMLN6097A

PMLN6086A
PMLN6098A

PMLN6096A
PMLN6099A

OUTRO

15012157001
PMAE4083A
PMLN6803A

PMAE4081A
PMAE4084A

PMAE4082A
PMAE4085A

PROGRAMAS

R02.24.01.1000

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

Declaración UE de conformidad (DoC-16041400281-N)

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)
DP4801 Ex (PBE502HEGEx)

403-470MHz, TX 1W

Frecuencias con licencia únicamente nacional

Esta Declaración de conformidad reemplaza a DOC-16041400281-M

Fabricante: 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 V1.2.1, EN 300 720 V2.1.1

EN 301 489-1 V2.2.3, EN 301 489-5 V2.1.1, EN 301 489-19 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:

TUV SUD BABT 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: BABT-UKMA000027 Issue 03.

TUV SUD BABT 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: BABT-UKMA005727-H1 Issue 02.

Certificates issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158

- Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

- EU Type Examination Certificate: BVS 12 ATEX E117 X

Grado de protección: 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, IP64

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

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-N)

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

NÚMERO DE PIEZA

AUDIO

PMLN6047A
PMMN4067B

PMLN6333A
PMMN4094A

PMLN7188B
PMMN4110A

BATERÍA

NNTN8359A

NNTN8359C

EN EL CUERPO

PMLN5610A
PMLN6097A

PMLN6086A
PMLN6098A

PMLN6096A
PMLN6099A

OTROS

15012157001
PMAE4083A
PMLN6803A

PMAE4081A
PMAE4084A

PMAE4082A
PMAE4085A

SOFTWARE

R02.24.01.1000

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-N)

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)
DP4801 Ex (PBE502HEGEx)

403-470MHz, TX 1W

National Licensed Frequencies Only

This DoC supersedes DOC-16041400281-M

Manufacturer: 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 V1.2.1, EN 300 720 V2.1.1

EN 301 489-1 V2.2.3, EN 301 489-5 V2.1.1, EN 301 489-19 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 03.

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 02.

Certificates issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158

- Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

- EU Type Examination Certificate: BVS 12 ATEX E117 X

Protection rating: 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, IP64

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

KRAKOW, 05-JUL-2024

Jacek Drabik
Country Manager Motorola Solutions Poland Motorola Solutions Systems
Polska Sp. z o. o. Krakow, Poland



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



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

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.)

PART NUMBER

AUDIO

PMLN6047A
PMMN4067B

PMLN6333A
PMMN4094A

PMLN7188B
PMMN4110A

BATTERY

NNTN8359A

NNTN8359C

BODYWORN

PMLN5610A
PMLN6097A

PMLN6086A
PMLN6098A

PMLN6096A
PMLN6099A

OTHERS

15012157001
PMAE4083A
PMLN6803A

PMAE4081A
PMAE4084A

PMAE4082A
PMAE4085A

SOFTWARE

R02.24.01.1000

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