



EU Declaration of Conformity (DoC-19030601528-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)
2011/65/EU Restriction of Hazardous Substances Directive (RoHS)
2012/19/EU Waste Electrical and Electronic Equipment Directive (WEEE)
2013/35/EU Electromagnetic Fields Directive (EMF)

Object of the Declaration: ASTRO® 25 Portable Radio

APX™ 2000

PMC502H, full keypad, display

PMC502F, limited keypad, display

380-470MHz, 5W, 25/20/12.5 kHz, GPS/Bluetooth®

National Licensed Frequencies Only

This DoC supersedes BER-211985-DC-F

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 300 328 V2.2.2
EN 303 413 V1.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1
EN 301 489-17 V3.1.1
EN 301 489-19 V2.1.1

EN 62368-1:2014 + AC:2015 + A11:2017

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

KRAKOW, 15-OCT-2021

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-19030601528-A)

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

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
ANTENNA	
FAF5259A	UHF R1 380-470,GPS 9.3CM 1/4 WAVE
PMAE4065A	UHF (380-520) GPS
AUDIO	
HMN4101B	DISPLAY RSM W/O DISPLAY AND W/O CHANNEL KNOB
HMN4103B	DISPLAY RSM W/O CHANNEL KNOB
HMN4104B	ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL
HMN4104BL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM DSPLY W JACK, W CHNL, CABLE 10 INCHES
NMN6271AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION.
NMN6274A	IMPRES RSM With Dual Microphone Noise Supression and 3.5mm Audio Jack for APX Radios
NMN6274B	INC A RSM (INDUSTRIAL NOISE CANCELLING IMPRES RSM with 3.5mm threaded Audio Jack)
NMN6274BL	UDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
PMKN4221A	GCAI CABLE WITH DEAD BATTERY FUNCTION 10
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK



Rev. 1 Addendum to EU Declaration of Conformity (DoC-19030601528-A)

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

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
AUDIO	
PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6766A	- identical to TACTICAL BOOM LESS TEMPLE TRANSDUCER
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	PTT INTERFACE MODULE
PMLN6829A	TACTICAL EAR MICROPHONE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050ASP01	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4062A	IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4062AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4065AL	MICROPHONE,IMPRES RSM, IP57
PMMN4069A	APX BASIC SMART RSM, IP55



Rev. 1 Addendum to EU Declaration of Conformity (DoC-19030601528-A)

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

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
AUDIO	
PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
PMMN4083AL	MICROPHONE,IMPRES RSM DELTA-T
PMMN4099AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES WINDPORTING RSM, IP55
PMMN4099CL	REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL
PMMN4102B	IMPRES ANC Remote Speaker Microphone
PMMN4102BGRN	IMPRES ANC Remote Speaker Microphone (Green)
PMMN4106C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (New Cable 30009473005, with 2.8m longer cable)
PMMN4106CBLK	Fire RSM XE500 Model 1 Black Color (2.0m cable)
PMMN4106CBLK (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, BLACK
PMMN4106CBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Black Color (2.8m cable)
PMMN4106D	Fire RSM XE500 Model 1 Impact Green Color (2.0m cable)
PMMN4106D (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (2.8m cable)
PMMN4107BBLK	Fire RSM XE500 Model 1.5 Black Color (2.0m cable)
PMMN4107BBLK (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.5, BLACK
PMMN4107BBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Black Color (2.8m cable)
PMMN4107C	Fire RSM XE500 Model 1.5 Impact Green Color (2.0m cable)
PMMN4107C (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.5, IMPACT GREEN
PMMN4107C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Impact Green Color (2.8m cable)



Rev. 1 Addendum to EU Declaration of Conformity (DoC-19030601528-A)

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

<u>PART NUMBER</u>	<u>DESCRIPTION (FOR INFORMATION ONLY)</u>
AUDIO	
PMMN4113A	IMPRES Omni RSM
PMMN4119A	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMMN4119B	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMNN4050A	Impres Remote Speaker Mic, NC
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5116A	RX/TX Boomless Bone Conductive Temple Transducer for DRSM
RMN5137B	Direct Lead Headset UL headband
RMN5138B	Direct Lead Headset UL Neckband
RMN5139B	Direct Lead Helmet UL mounted
BATTERY	
NNTN8128C	BATT IMPRES LIION 2000T
NNTN8560B	BATT IMPRES LIION IP68 2800T
PMNN4424B	BATT IMPRES LIION 2350T
PMNN4491C	BATT IMPRES LIION 2100T
BODYWORN	
NTN5243A	CARRY STRAP
PMLN4651A	BELT CLIP 2 IN.
PMLN6085A	Hard Leather Carry Case
PMLN7008A	BELT CLIP 2.5 IN.

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.

Electromagnetic Energy (EME) Test Laboratory

Conformity of models listed with occupational Exposure Level Values (ELVs) in Directive 2013/35/EU

This declaration confirms compliance of Motorola Solutions' portable device(s) model(s) with approved accessories

Model Number	Type Designator	Description
H52QDF9PW6AN	PMC502F	380 - 470MHz 3-5.7W 6.25K/12.5K/25K, SINGLE DISPLAY MODEL LIMITED KEYPAD. CAPABLE OF DIGITAL AND ANALOG FM TRANSMISSION. ALSO CAPABLE OF TDMA TRANSMISSION. THIS RADIO IS BLUETOOTH EQUIPPED.
H52QDH9PW7AN	PMC502H	380 - 470MHz 3-5.7W 6.25K/12.5K/25K, SINGLE DISPLAY MODEL FULL KEYPAD. CAPABLE OF DIGITAL AND ANALOG FM TRANSMISSION. ALSO CAPABLE OF TDMA TRANSMISSION. THIS RADIO IS BLUETOOTH EQUIPPED.

with the occupational ICNIRP¹ limits for radio frequency (RF) energy exposure. The ICNIRP guidelines were developed by an independent scientific organization after thorough evaluations of relevant research studies, and have been endorsed by the World Health Organization (WHO). The ICNIRP guidelines are also referenced in the European Directive 2013/35/EU,² forming the basis of the applicable RF exposure framework for workers.

The applicable exposure limit is specified in terms of the Specific Absorption Rate (SAR), measured in units of watts per kilogram (W/kg). SAR tests of these Motorola Solutions devices indicate that they conform with the applicable SAR limits defined in harmonized³ standard EN50360,⁴ and EN50566,⁵ using operating configuration(s) while transmitting at nominal power, with results scaled to the highest certified power level in all tested frequency bands.

SAR tests, performed at a laboratory certified to the ISO/IEC Guide 17025,⁶ show that these Motorola Solutions' portable device model(s), in all tested operating modes (on the body, on the sides of the head, and in front of the face as applicable), at the highest certified power level(s), conform(s) with the ICNIRP limits for professional devices and occupational users,⁷ and both the health and the sensory ELVs defined in Directive 2013/35/EU.⁸

Sincerely,



Tiong Nguk Ing on behalf of Pei Loo Tey
Penang EME Laboratory Manager
DATE : 01-SEP-2020

¹ICNIRP (1998): International Commission on Non Ionizing Radiation Protection, "Guidelines for Limiting Exposure to Time-Varying Electric, Magnetic, and Electromagnetic Fields (Up to 300 GHz)" Health Physics, vol. 75, no. 4, pp. 494-522.

²Directive 2013/35/EU of the European Parliament and of the Council of 26 June 2013 on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields) (20th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) and repealing Directive 2004/40/EC.

³Directive 2014/53/EU of The European Parliament and of the Council of 16 April 2014 on the Harmonisation of the Laws of the Member States Relating to the Making Available on The Market of Radio Equipment and Repealing Directive 1999/5/EC.

⁴EN50360:2017 Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear.

⁵EN50566:2017 Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body.

⁶ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories.

⁷Implicit whole-body SAR compliance with the 0.4 W/kg limit is shown using the threshold (16.8 W) derived from Table B.1 in EN 62311:2008.

⁸The Specific Absorption (SA) sensory limits defined in Directive 2013/35/EU apply only to ultra-short-pulsed radio-frequency waveforms capable of inducing the microwave hearing effect, e.g., powerful RADAR emissions, but not the Motorola Solutions radio(s) referenced herein.



Déclaration UE de Conformité (DoC-19030601528-A)

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 2011/65/UE (RoHS)
Directive 2012/19/UE (WEEE)
Directive 2013/35/UE (EMF)

Objet de la déclaration: ASTRO® 25 Portable Radio

APX™ 2000

PMC502H, full keypad, display

PMC502F, limited keypad, display

380-470MHz, 5W, 25/20/12.5 kHz, GPS/Bluetooth®

Féquences nationales sous licence uniquement

Cette déclaration de conformité remplace BER-211985-DC-F

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 300 328 V2.2.2
EN 303 413 V1.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1
EN 301 489-17 V3.1.1
EN 301 489-19 V2.1.1

EN 62368-1:2014 + AC:2015 + A11:2017

Conforme à la directive ICNIRP (1998) sur les limites d'explosion contrôlée ou à usage professionnel

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-19030601528-A)

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>
ANTENNE	
FAF5259A	UHF R1 380-470,GPS 9.3CM 1/4 WAVE
PMAE4065A	UHF (380-520) GPS
AUDIO	
HMN4101B	DISPLAY RSM W/O DISPLAY AND W/O CHANNEL KNOB
HMN4103B	DISPLAY RSM W/O CHANNEL KNOB
HMN4104B	ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL
HMN4104BL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM DSPLY W JACK, W CHNL, CABLE 10 INCHES
NMN6271AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION.
NMN6274A	IMPRES RSM With Dual Microphone Noise Supression and 3.5mm Audio Jack for APX Radios
NMN6274B	INC A RSM (INDUSTRIAL NOISE CANCELLING IMPRES RSM with 3.5mm threaded Audio Jack)
NMN6274BL	UDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
PMKN4221A	GCAI CABLE WITH DEAD BATTERY FUNCTION 10
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK

**Rev. 1 Complément à Déclaration UE de Conformité (DoC-19030601528-A)**

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	
PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6766A	
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	ACCESSORY KIT,TACTICAL GCAI PTT INTERFACE MODULE
PMLN6829A	TACTICAL EAR MICROPHONE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050ASP01	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4062A	IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4062AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4065AL	MICROPHONE,IMPRES RSM, IP57
PMMN4069A	APX BASIC SMART RSM, IP55

**Rev. 1 Complément à Déclaration UE de Conformité (DoC-19030601528-A)**

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	
PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
PMMN4083AL	MICROPHONE,IMPRES RSM DELTA-T
PMMN4099AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES WINDPORTING RSM, IP55
PMMN4099CL	REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL
PMMN4102B	IMPRES ANC Remote Speaker Microphone
PMMN4102BGRN	IMPRES ANC Remote Speaker Microphone (Green)
PMMN4106C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (New Cable 30009473005, with 2.8m longer cable)
PMMN4106CBLK	Fire RSM XE500 Model 1 Black Color (2.0m cable)
PMMN4106CBLK (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, BLACK
PMMN4106CBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Black Color (2.8m cable)
PMMN4106D	Fire RSM XE500 Model 1 Impact Green Color (2.0m cable)
PMMN4106D (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (2.8m cable)
PMMN4107BBLK	Fire RSM XE500 Model 1.5 Black Color (2.0m cable)
PMMN4107BBLK (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.5, BLACK
PMMN4107BBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Black Color (2.8m cable)
PMMN4107C	Fire RSM XE500 Model 1.5 Impact Green Color (2.0m cable)
PMMN4107C (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.5, IMPACT GREEN
PMMN4107C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Impact Green Color (2.8m cable)

**Rev. 1 Complément à Déclaration UE de Conformité (DoC-19030601528-A)**

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	
PMMN4113A	IMPRES Omni RSM
PMMN4119A	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMMN4119B	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMNN4050A	Impres Remote Speaker Mic, NC
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5116A	RX/TX Boomless Bone Conductive Temple Transducer for DRSM
RMN5137B	Direct Lead Headset UL headband
RMN5138B	Direct Lead Headset UL Neckband
RMN5139B	Direct Lead Helmet UL mounted
BATTERIE	
NNTN8128C	BATT IMPRES LIION 2000T
NNTN8560B	BATT IMPRES LIION IP68 2800T
PMNN4424B	BATT IMPRES LIION 2350T
PMNN4491C	BATT IMPRES LIION 2100T
PORT SUR LE CORPS	
NTN5243A	CARRY STRAP
PMLN4651A	BELT CLIP 2 IN.
PMLN6085A	Hard Leather Carry Case
PMLN7008A	BELT CLIP 2.5 IN.

LOGICIEL

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



EU-Konformitätserklärung (DoC-19030601528-A)

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 2011/65/EU (RoHS)
Richtlinie 2012/19/EU (WEEE)
Richtlinie 2013/35/EU (EMF)

Gegenstand der Erklärung: ASTRO® 25 Portable Radio
APX™ 2000
PMC502H, full keypad, display
PMC502F, limited keypad, display

380-470MHz, 5W, 25/20/12.5 kHz, GPS/Bluetooth®

Ausschließlich lizenzierte nationale Frequenzen

Diese Konformitätserklärung ersetzt die BER-211985-DC-F

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 300 328 V2.2.2
EN 303 413 V1.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1
EN 301 489-17 V3.1.1
EN 301 489-19 V2.1.1

EN 62368-1:2014 + AC:2015 + A11:2017

Konform mit den ICNIRP (1998) Grenzwerten berufsbedingter/kontrollierter Exposition

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-19030601528-A)**

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

<u>TEILNUMMER</u>	<u>BESCHREIBUNG (NUR ZUR INFORMATION)</u>
ANTENNE	
FAF5259A	UHF R1 380-470,GPS 9.3CM 1/4 WAVE
PMAE4065A	UHF (380-520) GPS
AUDIOZUBEHÖR	
HMN4101B	DISPLAY RSM W/O DISPLAY AND W/O CHANNEL KNOB
HMN4103B	DISPLAY RSM W/O CHANNEL KNOB
HMN4104B	ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL
HMN4104BL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM DSPLY W JACK, W CHNL, CABLE 10 INCHES
NMN6271AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION.
NMN6274A	IMPRES RSM With Dual Microphone Noise Supression and 3.5mm Audio Jack for APX Radios
NMN6274B	INC A RSM (INDUSTRIAL NOISE CANCELLING IMPRES RSM with 3.5mm threaded Audio Jack)
NMN6274BL	UDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
PMKN4221A	GCAI CABLE WITH DEAD BATTERY FUNCTION 10
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK

**Rev. 1 Zusatz zu EU-Konformitätserklärung (DoC-19030601528-A)**

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

<u>TEILNUMMER</u>	<u>BESCHREIBUNG (NUR ZUR INFORMATION)</u>
AUDIOZUBEHÖR	
PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6766A	
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	ACCESSORY KIT,TACTICAL GCAI PTT INTERFACE MODULE
PMLN6829A	TACTICAL EAR MICROPHONE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050ASP01	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4062A	IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4062AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4065AL	MICROPHONE,IMPRES RSM, IP57
PMMN4069A	APX BASIC SMART RSM, IP55

**Rev. 1 Zusatz zu EU-Konformitätserklärung (DoC-19030601528-A)**

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

<u>TEILNUMMER</u>	<u>BESCHREIBUNG (NUR ZUR INFORMATION)</u>
AUDIOZUBEHÖR	
PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
PMMN4083AL	MICROPHONE,IMPRES RSM DELTA-T
PMMN4099AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES WINDPORTING RSM, IP55
PMMN4099CL	REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL
PMMN4102B	IMPRES ANC Remote Speaker Microphone
PMMN4102BGRN	IMPRES ANC Remote Speaker Microphone (Green)
PMMN4106C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (New Cable 30009473005, with 2.8m longer cable)
PMMN4106CBLK	Fire RSM XE500 Model 1 Black Color (2.0m cable)
PMMN4106CBLK (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, BLACK
PMMN4106CBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Black Color (2.8m cable)
PMMN4106D	Fire RSM XE500 Model 1 Impact Green Color (2.0m cable)
PMMN4106D (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (2.8m cable)
PMMN4107BBLK	Fire RSM XE500 Model 1.5 Black Color (2.0m cable)
PMMN4107BBLK (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.5, BLACK
PMMN4107BBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Black Color (2.8m cable)
PMMN4107C	Fire RSM XE500 Model 1.5 Impact Green Color (2.0m cable)
PMMN4107C (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.5, IMPACT GREEN
PMMN4107C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Impact Green Color (2.8m cable)

**Rev. 1 Zusatz zu EU-Konformitätserklärung (DoC-19030601528-A)**

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

<u>TEILNUMMER</u>	<u>BESCHREIBUNG (NUR ZUR INFORMATION)</u>
AUDIOZUBEHÖR	
PMMN4113A	IMPRES Omni RSM
PMMN4119A	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMMN4119B	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMNN4050A	Impres Remote Speaker Mic, NC
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5116A	RX/TX Boomless Bone Conductive Temple Transducer for DRSM
RMN5137B	Direct Lead Headset UL headband
RMN5138B	Direct Lead Headset UL Neckband
RMN5139B	Direct Lead Helmet UL mounted
AKKU	
NNTN8128C	BATT IMPRES LIION 2000T
NNTN8560B	BATT IMPRES LIION IP68 2800T
PMNN4424B	BATT IMPRES LIION 2350T
PMNN4491C	BATT IMPRES LIION 2100T
AM KÖRPER GETRAGEN	
NTN5243A	CARRY STRAP
PMLN4651A	BELT CLIP 2 IN.
PMLN6085A	Hard Leather Carry Case
PMLN7008A	BELT CLIP 2.5 IN.

SOFTWARE

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



Dichiarazione di conformità UE (DoC-19030601528-A)

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 2011/65/UE (RoHS)
Direttiva 2012/19/UE (WEEE)
Direttiva 2013/35/UE (EMF)

Oggetto della dichiarazione: ASTRO® 25 Portable Radio
APX™ 2000

PMC502H, full keypad, display
PMC502F, limited keypad, display

380-470MHz, 5W, 25/20/12.5 kHz, GPS/Bluetooth®

Solo frequenze nazionali con licenza

Questa Dichiarazione di conformità sostituisce BER-211985-DC-F

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 300 328 V2.2.2
EN 303 413 V1.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1
EN 301 489-17 V3.1.1
EN 301 489-19 V2.1.1

EN 62368-1:2014 + AC:2015 + A11:2017

Conforme ai limiti di esposizione per scopi professionali/controllati dello standard ICNIRP (1998)

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-19030601528-A)**

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>
ANTENNA	
FAF5259A	UHF R1 380-470,GPS 9.3CM 1/4 WAVE
PMAE4065A	UHF (380-520) GPS
AUDIO	
HMN4101B	DISPLAY RSM W/O DISPLAY AND W/O CHANNEL KNOB
HMN4103B	DISPLAY RSM W/O CHANNEL KNOB
HMN4104B	ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL
HMN4104BL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM DSPLY W JACK, W CHNL, CABLE 10 INCHES
NMN6271AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION.
NMN6274A	IMPRES RSM With Dual Microphone Noise Supression and 3.5mm Audio Jack for APX Radios
NMN6274B	INC A RSM (INDUSTRIAL NOISE CANCELLING IMPRES RSM with 3.5mm threaded Audio Jack)
NMN6274BL	UDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
PMKN4221A	GCAI CABLE WITH DEAD BATTERY FUNCTION 10
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK

**Rev. 1 Allegato al Dichiarazione di conformità UE (DoC-19030601528-A)**

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	
PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6766A	
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	ACCESSORY KIT,TACTICAL GCAI PTT INTERFACE MODULE
PMLN6829A	TACTICAL EAR MICROPHONE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050ASP01	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4062A	IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4062AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4065AL	MICROPHONE,IMPRES RSM, IP57
PMMN4069A	APX BASIC SMART RSM, IP55

**Rev. 1 Allegato al Dichiarazione di conformità UE (DoC-19030601528-A)**

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	
PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
PMMN4083AL	MICROPHONE,IMPRES RSM DELTA-T
PMMN4099AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES WINDPORTING RSM, IP55
PMMN4099CL	REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL
PMMN4102B	IMPRES ANC Remote Speaker Microphone
PMMN4102BGRN	IMPRES ANC Remote Speaker Microphone (Green)
PMMN4106C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (New Cable 30009473005, with 2.8m longer cable)
PMMN4106CBLK	Fire RSM XE500 Model 1 Black Color (2.0m cable)
PMMN4106CBLK (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, BLACK
PMMN4106CBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Black Color (2.8m cable)
PMMN4106D	Fire RSM XE500 Model 1 Impact Green Color (2.0m cable)
PMMN4106D (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (2.8m cable)
PMMN4107BBLK	Fire RSM XE500 Model 1.5 Black Color (2.0m cable)
PMMN4107BBLK (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.5, BLACK
PMMN4107BBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Black Color (2.8m cable)
PMMN4107C	Fire RSM XE500 Model 1.5 Impact Green Color (2.0m cable)
PMMN4107C (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.5, IMPACT GREEN
PMMN4107C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Impact Green Color (2.8m cable)

**Rev. 1 Allegato al Dichiarazione di conformità UE (DoC-19030601528-A)**

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	
PMMN4113A	IMPRES Omni RSM
PMMN4119A	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMMN4119B	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMNN4050A	Impres Remote Speaker Mic, NC
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5116A	RX/TX Boomless Bone Conductive Temple Transducer for DRSM
RMN5137B	Direct Lead Headset UL headband
RMN5138B	Direct Lead Headset UL Neckband
RMN5139B	Direct Lead Helmet UL mounted
BATTERIA	
NNTN8128C	BATT IMPRES LIION 2000T
NNTN8560B	BATT IMPRES LIION IP68 2800T
PMNN4424B	BATT IMPRES LIION 2350T
PMNN4491C	BATT IMPRES LIION 2100T
INDOSSABILE	
NTN5243A	CARRY STRAP
PMLN4651A	BELT CLIP 2 IN.
PMLN6085A	Hard Leather Carry Case
PMLN7008A	BELT CLIP 2.5 IN.

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.



Deklaracja zgodności UE (DoC-19030601528-A)

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 2011/65/UE (RoHS)
Dyrektywa 2012/19/UE (WEEE)
Dyrektywa 2013/35/UE (EMF)

Przedmiot deklaracji: ASTRO® 25 Portable Radio

APX™ 2000

PMC502H, full keypad, display

PMC502F, limited keypad, display

380-470MHz, 5W, 25/20/12.5 kHz, GPS/Bluetooth®

Wyłącznie krajowe licencjonowane częstotliwości

Niniejsza deklaracja zgodności zastępuje BER-211985-DC-F

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

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

EN 300 086 V2.1.2
EN 300 113 V2.2.1
EN 300 328 V2.2.2
EN 303 413 V1.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1
EN 301 489-17 V3.1.1
EN 301 489-19 V2.1.1

EN 62368-1:2014 + AC:2015 + A11:2017

Zgodność z wytycznymi określonymi przez Międzynarodową Komisję Ochrony przed Promieniowaniem Niejonizującym ICNIRP (1998)

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-19030601528-A)

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

NUMER
KATALOGOWYOPIS (TYLKO INFORMACYJNIE)**ANTENA**

FAF5259A	UHF R1 380-470,GPS 9.3CM 1/4 WAVE
PMAE4065A	UHF (380-520) GPS

AUDIO

HMN4101B	DISPLAY RSM W/O DISPLAY AND W/O CHANNEL KNOB
HMN4103B	DISPLAY RSM W/O CHANNEL KNOB
HMN4104B	ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL
HMN4104BL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM DSPLY W JACK, W CHNL, CABLE 10 INCHES
NMN6271AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION.
NMN6274A	IMPRES RSM With Dual Microphone Noise Supression and 3.5mm Audio Jack for APX Radios
NMN6274B	INC A RSM (INDUSTRIAL NOISE CANCELLING IMPRES RSM with 3.5mm threaded Audio Jack)
NMN6274BL	UDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
PMKN4221A	GCAI CABLE WITH DEAD BATTERY FUNCTION 10
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK

Rev. 1 Uzupełnienie do Deklaracja zgodności UE (DoC-19030601528-A)

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

NUMER KATALOGOWY OPIS (TYLKO INFORMACYJNIE)**AUDIO**

PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6766A	
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	ACCESSORY KIT,TACTICAL GCAI PTT INTERFACE MODULE
PMLN6829A	TACTICAL EAR MICROPHONE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050ASP01	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4062A	IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4062AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4065AL	MICROPHONE,IMPRES RSM, IP57
PMMN4069A	APX BASIC SMART RSM, IP55

**Rev. 1 Uzupełnienie do Deklaracja zgodności UE (DoC-19030601528-A)**

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

<u>NUMER KATALOGOWY</u>	<u>OPIS (TYLKO INFORMACYJNIE)</u>
AUDIO	
PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
PMMN4083AL	MICROPHONE,IMPRES RSM DELTA-T
PMMN4099AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES WINDPORTING RSM, IP55
PMMN4099CL	REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL
PMMN4102B	IMPRES ANC Remote Speaker Microphone
PMMN4102BGRN	IMPRES ANC Remote Speaker Microphone (Green)
PMMN4106C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (New Cable 30009473005, with 2.8m longer cable)
PMMN4106CBLK	Fire RSM XE500 Model 1 Black Color (2.0m cable)
PMMN4106CBLK (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, BLACK
PMMN4106CBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Black Color (2.8m cable)
PMMN4106D	Fire RSM XE500 Model 1 Impact Green Color (2.0m cable)
PMMN4106D (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (2.8m cable)
PMMN4107BBLK	Fire RSM XE500 Model 1.5 Black Color (2.0m cable)
PMMN4107BBLK (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.5, BLACK
PMMN4107BBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Black Color (2.8m cable)
PMMN4107C	Fire RSM XE500 Model 1.5 Impact Green Color (2.0m cable)
PMMN4107C (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.5, IMPACT GREEN
PMMN4107C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Impact Green Color (2.8m cable)

**Rev. 1 Uzupełnienie do Deklaracja zgodności UE (DoC-19030601528-A)**

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

NUMER KATALOGOWY OPIS (TYLKO INFORMACYJNIE)

AUDIO

PMMN4113A	IMPRES Omni RSM
PMMN4119A	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMMN4119B	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMNN4050A	Impres Remote Speaker Mic, NC
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5116A	RX/TX Boomless Bone Conductive Temple Transducer for DRSM
RMN5137B	Direct Lead Headset UL headband
RMN5138B	Direct Lead Headset UL Neckband
RMN5139B	Direct Lead Helmet UL mounted

BATERIA

NNTN8128C	BATT IMPRES LIION 2000T
NNTN8560B	BATT IMPRES LIION IP68 2800T
PMNN4424B	BATT IMPRES LIION 2350T
PMNN4491C	BATT IMPRES LIION 2100T

URZĄDZENIE NOSZONE NA CIELE

NTN5243A	CARRY STRAP
PMLN4651A	BELT CLIP 2 IN.
PMLN6085A	Hard Leather Carry Case
PMLN7008A	BELT CLIP 2.5 IN.

OPROGRAMOWANIE

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



Declaração UE de conformidade (DoC-19030601528-A)

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 2011/65/EU (RoHS)
Diretiva 2012/19/EU (WEEE)
Diretiva 2013/35/EU (EMF)

Objeto da declaração: ASTRO® 25 Portable Radio
APX™ 2000
PMC502H, full keypad, display
PMC502F, limited keypad, display

380-470MHz, 5W, 25/20/12.5 kHz, GPS/Bluetooth®

Exclusivamente frequências nacionais licenciadas

Esta Declaração de Conformidade substitui BER-211985-DC-F

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 300 328 V2.2.2
EN 303 413 V1.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1
EN 301 489-17 V3.1.1
EN 301 489-19 V2.1.1

EN 62368-1:2014 + AC:2015 + A11:2017

Em conformidade com os limites de Exposição Ocupacional/Controlada da ICNIRP (1998)

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-19030601528-A)**

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

<u>NÚMERO DA PEÇA</u>	<u>DESCRIÇÃO (APENAS PARA INFORMAÇÃO)</u>
ANTENA	
FAF5259A	UHF R1 380-470,GPS 9.3CM 1/4 WAVE
PMAE4065A	UHF (380-520) GPS
ÁUDIO	
HMN4101B	DISPLAY RSM W/O DISPLAY AND W/O CHANNEL KNOB
HMN4103B	DISPLAY RSM W/O CHANNEL KNOB
HMN4104B	ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL
HMN4104BL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM DSPLY W JACK, W CHNL, CABLE 10 INCHES
NMN6271AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION.
NMN6274A	IMPRES RSM With Dual Microphone Noise Supression and 3.5mm Audio Jack for APX Radios
NMN6274B	INC A RSM (INDUSTRIAL NOISE CANCELLING IMPRES RSM with 3.5mm threaded Audio Jack)
NMN6274BL	UDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
PMKN4221A	GCAI CABLE WITH DEAD BATTERY FUNCTION 10
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK

**Rev. 1 Adendo à Declaração UE de conformidade (DoC-19030601528-A)**

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

<u>NÚMERO DA PEÇA</u>	<u>DESCRIÇÃO (APENAS PARA INFORMAÇÃO)</u>
ÁUDIO	
PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6766A	
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	ACCESSORY KIT,TACTICAL GCAI PTT INTERFACE MODULE
PMLN6829A	TACTICAL EAR MICROPHONE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050ASP01	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4062A	IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4062AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4065AL	MICROPHONE,IMPRES RSM, IP57
PMMN4069A	APX BASIC SMART RSM, IP55

**Rev. 1 Adendo à Declaração UE de conformidade (DoC-19030601528-A)**

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

<u>NÚMERO DA PEÇA</u>	<u>DESCRIÇÃO (APENAS PARA INFORMAÇÃO)</u>
ÁUDIO	
PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
PMMN4083AL	MICROPHONE,IMPRES RSM DELTA-T
PMMN4099AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES WINDPORTING RSM, IP55
PMMN4099CL	REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL
PMMN4102B	IMPRES ANC Remote Speaker Microphone
PMMN4102BGRN	IMPRES ANC Remote Speaker Microphone (Green)
PMMN4106C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (New Cable 30009473005, with 2.8m longer cable)
PMMN4106CBLK	Fire RSM XE500 Model 1 Black Color (2.0m cable)
PMMN4106CBLK (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, BLACK
PMMN4106CBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Black Color (2.8m cable)
PMMN4106D	Fire RSM XE500 Model 1 Impact Green Color (2.0m cable)
PMMN4106D (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (2.8m cable)
PMMN4107BBLK	Fire RSM XE500 Model 1.5 Black Color (2.0m cable)
PMMN4107BBLK (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.5, BLACK
PMMN4107BBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Black Color (2.8m cable)
PMMN4107C	Fire RSM XE500 Model 1.5 Impact Green Color (2.0m cable)
PMMN4107C (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.5, IMPACT GREEN
PMMN4107C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Impact Green Color (2.8m cable)

**Rev. 1 Adendo à Declaração UE de conformidade (DoC-19030601528-A)**

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

<u>NÚMERO DA PEÇA</u>	<u>DESCRIÇÃO (APENAS PARA INFORMAÇÃO)</u>
ÁUDIO	
PMMN4113A	IMPRES Omni RSM
PMMN4119A	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMMN4119B	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMNN4050A	Impres Remote Speaker Mic, NC
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5116A	RX/TX Boomless Bone Conductive Temple Transducer for DRSM
RMN5137B	Direct Lead Headset UL headband
RMN5138B	Direct Lead Headset UL Neckband
RMN5139B	Direct Lead Helmet UL mounted
BATERIA	
NNTN8128C	BATT IMPRES LIION 2000T
NNTN8560B	BATT IMPRES LIION IP68 2800T
PMNN4424B	BATT IMPRES LIION 2350T
PMNN4491C	BATT IMPRES LIION 2100T
USADO NO CORPO	
NTN5243A	CARRY STRAP
PMLN4651A	BELT CLIP 2 IN.
PMLN6085A	Hard Leather Carry Case
PMLN7008A	BELT CLIP 2.5 IN.

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.

Declaración UE de conformidad (DoC-19030601528-A)

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 2011/65/UE (RoHS)
Directiva 2012/19/UE (WEEE)
Directiva 2013/35/UE (EMF)

Objeto de la declaración: ASTRO® 25 Portable Radio

APX™ 2000

PMC502H, full keypad, display

PMC502F, limited keypad, display

380-470MHz, 5W, 25/20/12.5 kHz, GPS/Bluetooth®

Frecuencias con licencia únicamente nacional

Esta Declaración de conformidad reemplaza a BER-211985-DC-F

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 300 328 V2.2.2
EN 303 413 V1.1.1

EN 301 489-1 V2.2.3
EN 301 489-5 V2.2.1
EN 301 489-17 V3.1.1
EN 301 489-19 V2.1.1

EN 62368-1:2014 + AC:2015 + A11:2017

Cumple con ICNIRP (1998) sobre límites de exposición ocupacional/controlada

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-19030601528-A)

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>
ANTENA	
FAF5259A	UHF R1 380-470,GPS 9.3CM 1/4 WAVE
PMAE4065A	UHF (380-520) GPS
AUDIO	
HMN4101B	DISPLAY RSM W/O DISPLAY AND W/O CHANNEL KNOB
HMN4103B	DISPLAY RSM W/O CHANNEL KNOB
HMN4104B	ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL
HMN4104BL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM DSPLY W JACK, W CHNL, CABLE 10 INCHES
NMN6271AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION.
NMN6274A	IMPRES RSM With Dual Microphone Noise Supression and 3.5mm Audio Jack for APX Radios
NMN6274B	INC A RSM (INDUSTRIAL NOISE CANCELLING IMPRES RSM with 3.5mm threaded Audio Jack)
NMN6274BL	UDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
PMKN4221A	GCAI CABLE WITH DEAD BATTERY FUNCTION 10
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK

**Rev. 1 Anexo a Declaración UE de conformidad (DoC-19030601528-A)**

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	
PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6766A	
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	ACCESSORY KIT,TACTICAL GCAI PTT INTERFACE MODULE
PMLN6829A	TACTICAL EAR MICROPHONE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050ASP01	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4062A	IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4062AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4065AL	MICROPHONE,IMPRES RSM, IP57
PMMN4069A	APX BASIC SMART RSM, IP55

**Rev. 1 Anexo a Declaración UE de conformidad (DoC-19030601528-A)**

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	
PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
PMMN4083AL	MICROPHONE,IMPRES RSM DELTA-T
PMMN4099AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES WINDPORTING RSM, IP55
PMMN4099CL	REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL
PMMN4102B	IMPRES ANC Remote Speaker Microphone
PMMN4102BGRN	IMPRES ANC Remote Speaker Microphone (Green)
PMMN4106C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (New Cable 30009473005, with 2.8m longer cable)
PMMN4106CBLK	Fire RSM XE500 Model 1 Black Color (2.0m cable)
PMMN4106CBLK (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, BLACK
PMMN4106CBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Black Color (2.8m cable)
PMMN4106D	Fire RSM XE500 Model 1 Impact Green Color (2.0m cable)
PMMN4106D (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (2.8m cable)
PMMN4107BBLK	Fire RSM XE500 Model 1.5 Black Color (2.0m cable)
PMMN4107BBLK (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.5, BLACK
PMMN4107BBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Black Color (2.8m cable)
PMMN4107C	Fire RSM XE500 Model 1.5 Impact Green Color (2.0m cable)
PMMN4107C (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.5, IMPACT GREEN
PMMN4107C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Impact Green Color (2.8m cable)

**Rev. 1 Anexo a Declaración UE de conformidad (DoC-19030601528-A)**

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	
PMMN4113A	IMPRES Omni RSM
PMMN4119A	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMMN4119B	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMNN4050A	Impres Remote Speaker Mic, NC
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5116A	RX/TX Boomless Bone Conductive Temple Transducer for DRSM
RMN5137B	Direct Lead Headset UL headband
RMN5138B	Direct Lead Headset UL Neckband
RMN5139B	Direct Lead Helmet UL mounted
BATERÍA	
NNTN8128C	BATT IMPRES LIION 2000T
NNTN8560B	BATT IMPRES LIION IP68 2800T
PMNN4424B	BATT IMPRES LIION 2350T
PMNN4491C	BATT IMPRES LIION 2100T
EN EL CUERPO	
NTN5243A	CARRY STRAP
PMLN4651A	BELT CLIP 2 IN.
PMLN6085A	Hard Leather Carry Case
PMLN7008A	BELT CLIP 2.5 IN.

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.



UK Declaration of Conformity (DoC-19030601528-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 UK legislation:

The Radio Equipment Regulations 2017

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

The Waste Electrical and Electronic Equipment Regulations 2013

The Control of Electromagnetic Fields at Work Regulations 2016

Object of the declaration: ASTRO® 25 Portable Radio

APX™ 2000

PMC502H, full keypad, display

PMC502F, limited keypad, display

380-470MHz, 5W, 25/20/12.5 kHz, GPS/Bluetooth®

National Licensed Frequencies Only

This DoC supersedes BER-211985-DC-F

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 300 328 V2.2.2

EN 303 413 V1.1.1

EN 301 489-1 V2.2.3

EN 301 489-5 V2.2.1

EN 301 489-17 V3.1.1

EN 301 489-19 V2.1.1

EN 62368-1:2014 + AC:2015 + A11:2017

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

KRAKOW, 15-OCT-2021

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 UK Declaration of Conformity (DoC-19030601528-A)

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>
ANTENNA	
FAF5259A	UHF R1 380-470,GPS 9.3CM 1/4 WAVE
PMAE4065A	UHF (380-520) GPS
AUDIO	
HMN4101B	DISPLAY RSM W/O DISPLAY AND W/O CHANNEL KNOB
HMN4103B	DISPLAY RSM W/O CHANNEL KNOB
HMN4104B	ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL
HMN4104BL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM DSPLY W JACK, W CHNL, CABLE 10 INCHES
NMN6271AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION.
NMN6274A	IMPRES RSM With Dual Microphone Noise Supression and 3.5mm Audio Jack for APX Radios
NMN6274B	INC A RSM (INDUSTRIAL NOISE CANCELLING IMPRES RSM with 3.5mm threaded Audio Jack)
NMN6274BL	UDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES XP RSM FOR APX W/ DUAL MIC NOISE SUPPRESSION, 3.5MM THRD JACK
PMKN4221A	GCAI CABLE WITH DEAD BATTERY FUNCTION 10
PMLN5096B	D-STYLE EARSET
PMLN5101A	IMPRES TEMPLE TRANSDUCER
PMLN5102A	ULTRA LITE HEADSET
PMLN5106A	IMPRES 3 WIRE SURVEILLANCE-BEIGE
PMLN5653A	IMPRES GCAI EAR MIC BONE CONDUCTIVE
PMLN6095A	PTT NEXUS ADAPTER FOR MT SERIES HEADSETS
PMLN6123A	IMPRES 3 WIRE W/ TRANS TUBE-BLK
PMLN6124A	IMPRES 3 WIRE W/ TRANS TUBE-BGE
PMLN6127A	IMPRES 2 WIRE SURVEILLANCE -BLK



Rev. 1 Addendum to UK Declaration of Conformity (DoC-19030601528-A)

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	
PMLN6128A	IMPRES 2 WIRE SURVEILLANCE-BGE
PMLN6129A	IMPRES 2 WIRE W/TRANS TUBE-BLK
PMLN6130A	IMPRES 2 WIRE W/TRANS TUBE-BGE
PMLN6765A	TACTICAL GCAI PTT/VOX INTERFACE MODULE
PMLN6766A	- identical to TACTICAL BOOM LESS TEMPLE TRANSDUCER
PMLN6767A	TACTICAL REMOTE BODY PTT (FOR USE WITH INTERFACE MODULE PMLN6827)
PMLN6827A	PTT INTERFACE MODULE
PMLN6829A	TACTICAL EAR MICROPHONE
PMLN6830A	TACTICAL REMOTE PTT RING SWITCH
PMLN6852A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI
PMLN6853A	NEXT GEN BTH HEAVY DUTY HEADSET GCAI TIA4950
PMMN4024A	REMOTE SPEAKER MICROPHONE
PMMN4025A	IMPRES REMOTE SPEAKER MIC
PMMN4040A	SUBMERSIBLE REMOTE SPEAKER MIC
PMMN4046A	IMPRES LARGE RSM W/ VOLUME, EMERGENCY, PROGRAMMABLE BUTTON, IP57
PMMN4050ASP01	IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING
PMMN4062A	IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4062AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54
PMMN4065AL	MICROPHONE,IMPRES RSM, IP57
PMMN4069A	APX BASIC SMART RSM, IP55



Rev. 1 Addendum to UK Declaration of Conformity (DoC-19030601528-A)

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	
PMMN4069AL	MICROPHONE,IMPRES RSM, 3.5MM JACK, IP55
PMMN4083AL	MICROPHONE,IMPRES RSM DELTA-T
PMMN4099AL	AUDIO ACCESSORY-REMOTE SPEAKER MICROPHONE,IMPRES WINDPORTING RSM, IP55
PMMN4099CL	REMOTE SPEAKER MICROPHONE,IP68 REMOTE SPEAKER MICROPHONE,3.5MM,UL
PMMN4102B	IMPRES ANC Remote Speaker Microphone
PMMN4102BGRN	IMPRES ANC Remote Speaker Microphone (Green)
PMMN4106C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (New Cable 30009473005, with 2.8m longer cable)
PMMN4106CBLK	Fire RSM XE500 Model 1 Black Color (2.0m cable)
PMMN4106CBLK (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, BLACK
PMMN4106CBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Black Color (2.8m cable)
PMMN4106D	Fire RSM XE500 Model 1 Impact Green Color (2.0m cable)
PMMN4106D (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.0, IMPACT GREEN
PMMN4106D (NEW CABLE 30009473005)	Fire RSM XE500 Model 1 Impact Green Color (2.8m cable)
PMMN4107BBLK	Fire RSM XE500 Model 1.5 Black Color (2.0m cable)
PMMN4107BBLK (10 INCH COIL CABLE PN 30009473008)	XE500 RSM Model 1.5, BLACK
PMMN4107BBLK (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Black Color (2.8m cable)
PMMN4107C	Fire RSM XE500 Model 1.5 Impact Green Color (2.0m cable)
PMMN4107C (7 INCH COIL CABLE PN 30009473007)	XE500 RSM Model 1.5, IMPACT GREEN
PMMN4107C (NEW CABLE 30009473005)	Fire RSM XE500 Model 1.5 Impact Green Color (2.8m cable)



Rev. 1 Addendum to UK Declaration of Conformity (DoC-19030601528-A)

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	
PMMN4113A	IMPRES Omni RSM
PMMN4119A	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMMN4119B	IMPRES OMNI RSM SHORT CBL/NEX/3.5
PMNN4050A	Impres Remote Speaker Mic, NC
RLN5881A	IMPRES 2 WIRE SURVEILLANCE - BEIGE
RMN5058A	CORE LIGHTWEIGHT HEADSET W/PTT & VOX
RMN5116A	RX/TX Boomless Bone Conductive Temple Transducer for DRSM
RMN5137B	Direct Lead Headset UL headband
RMN5138B	Direct Lead Headset UL Neckband
RMN5139B	Direct Lead Helmet UL mounted
BATTERY	
NNTN8128C	BATT IMPRES LIION 2000T
NNTN8560B	BATT IMPRES LIION IP68 2800T
PMNN4424B	BATT IMPRES LIION 2350T
PMNN4491C	BATT IMPRES LIION 2100T
BODYWORN	
NTN5243A	CARRY STRAP
PMLN4651A	BELT CLIP 2 IN.
PMLN6085A	Hard Leather Carry Case
PMLN7008A	BELT CLIP 2.5 IN.

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.

Electromagnetic Energy (EME) Test Laboratory

Conformity of models listed with occupational Exposure Level Values (ELVs) in Directive 2013/35/EU

This declaration confirms compliance of Motorola Solutions' portable device(s) model(s) with approved accessories

Model Number	Type Designator	Description
H52QDF9PW6AN	PMC502F	380 - 470MHz 3-5.7W 6.25K/12.5K/25K, SINGLE DISPLAY MODEL LIMITED KEYPAD. CAPABLE OF DIGITAL AND ANALOG FM TRANSMISSION. ALSO CAPABLE OF TDMA TRANSMISSION. THIS RADIO IS BLUETOOTH EQUIPPED.
H52QDH9PW7AN	PMC502H	380 - 470MHz 3-5.7W 6.25K/12.5K/25K, SINGLE DISPLAY MODEL FULL KEYPAD. CAPABLE OF DIGITAL AND ANALOG FM TRANSMISSION. ALSO CAPABLE OF TDMA TRANSMISSION. THIS RADIO IS BLUETOOTH EQUIPPED.

with the occupational ICNIRP¹ limits for radio frequency (RF) energy exposure. The ICNIRP guidelines were developed by an independent scientific organization after thorough evaluations of relevant research studies, and have been endorsed by the World Health Organization (WHO). The ICNIRP guidelines are also referenced in the European Directive 2013/35/EU,² forming the basis of the applicable RF exposure framework for workers.

The applicable exposure limit is specified in terms of the Specific Absorption Rate (SAR), measured in units of watts per kilogram (W/kg). SAR tests of these Motorola Solutions devices indicate that they conform with the applicable SAR limits defined in harmonized³ standard EN50360,⁴ and EN50566,⁵ using operating configuration(s) while transmitting at nominal power, with results scaled to the highest certified power level in all tested frequency bands.

SAR tests, performed at a laboratory certified to the ISO/IEC Guide 17025,⁶ show that these Motorola Solutions' portable device model(s), in all tested operating modes (on the body, on the sides of the head, and in front of the face as applicable), at the highest certified power level(s), conform(s) with the ICNIRP limits for professional devices and occupational users,⁷ and both the health and the sensory ELVs defined in Directive 2013/35/EU.⁸

Sincerely,



Tiong Nguk Ing on behalf of Pei Loo Tey
 Penang EME Laboratory Manager
 DATE : 01-SEP-2020

¹ICNIRP (1998): International Commission on Non Ionizing Radiation Protection, "Guidelines for Limiting Exposure to Time-Varying Electric, Magnetic, and Electromagnetic Fields (Up to 300 GHz)" Health Physics, vol. 75, no. 4, pp. 494-522.

²Directive 2013/35/EU of the European Parliament and of the Council of 26 June 2013 on the minimum health and safety requirements regarding the exposure of workers to the risks arising from physical agents (electromagnetic fields) (20th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC) and repealing Directive 2004/40/EC.

³Directive 2014/53/EU of The European Parliament and of the Council of 16 April 2014 on the Harmonisation of the Laws of the Member States Relating to the Making Available on The Market of Radio Equipment and Repealing Directive 1999/5/EC.

⁴EN50360:2017 Product standard to demonstrate the compliance of wireless communication devices, with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 300 MHz to 6 GHz: devices used next to the ear.

⁵EN50566:2017 Product standard to demonstrate the compliance of wireless communication devices with the basic restrictions and exposure limit values related to human exposure to electromagnetic fields in the frequency range from 30 MHz to 6 GHz: hand-held and body mounted devices in close proximity to the human body.

⁶ISO/IEC 17025 General requirements for the competence of testing and calibration laboratories.

⁷Implicit whole-body SAR compliance with the 0.4 W/kg limit is shown using the threshold (16.8 W) derived from Table B.1 in EN 62311:2008.

⁸The Specific Absorption (SA) sensory limits defined in Directive 2013/35/EU apply only to ultra-short-pulsed radio-frequency waveforms capable of inducing the microwave hearing effect, e.g., powerful RADAR emissions, but not the Motorola Solutions radio(s) referenced herein.