



## **EU Declaration of Conformity (DoC-15033100086-C)**

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™ 3000

PMU502BE, 380-470 MHz, 1-5 W, 25/20/12.5 kHz

GPS/GLONASS, BLUETOOTH® wireless technology

This DoC supersedes DOC-15033100086-B

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

EN 301 489-1 V2.2.0  
EN 301 489-5 V2.2.0  
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  
EN 50566:2017

KRAKOW, 02-NOV-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-15033100086-C)

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

| <u>PART NUMBER</u> | <u>DESCRIPTION (FOR INFORMATION ONLY)</u>                |
|--------------------|----------------------------------------------------------|
| <b>AUDIO</b>       |                                                          |
| BDN6727A           | REC ONLY EARPC, EXT LOUD, BLK                            |
| BDN6783A           | AUDIO ACCY ADPT 3.5MM W/PTT                              |
| HMN4104B           | ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL            |
| NNTN8294A          | OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK        |
| NNTN8295A          | OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK       |
| PMLN4620A          | D-SHELL RX-ONLY EARPIECE(3.5MM)                          |
| PMLN5102A          | ULTRA LITE HEADSET                                       |
| PMLN5106A          | IMPRES 3 WIRE SURVEILLANCE-BEIGE                         |
| PMLN5653A          | IMPRES GCAI EAR MIC BONE CONDUCTIVE                      |
| PMMN4025A          | IMPRES REMOTE SPEAKER MIC                                |
| PMMN4050A          | IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING           |
| PMMN4062A          | IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54 |
| RLN4885B           | RECEIVE-ONLY COVERED EARBUD WITH COILED CORD             |
| RLN4941A           | RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE             |
| RLN5882A           | IMPRESS 2 WIRE, BLACK, LONG CORD                         |
| RLN5886A           | LOW NOISE KIT                                            |
| RMN5058A           | CORE LIGHTWEIGHT HEADSET W/PTT & VOX                     |
| WADN4190B          | RECEIVE-ONLY FLEXIBLE EARPIECE                           |
| <b>BATTERY</b>     |                                                          |
| NNTN8128B          | IMPRES Li Ion Battery Slim (non FM 1900 mAh)             |
| NNTN8129A          | IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T               |

**Rev. 1 Addendum to EU Declaration of Conformity (DoC-15033100086-C)**

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

PART NUMBERDESCRIPTION (FOR INFORMATION ONLY)**BATTERY**

NNTN8305A

IMPRES Li Ion Battery Ultra-Slim (non FM 1250 mAh)

**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.

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



## 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                                                                       |
|------------------------|-----------------|-----------------------------------------------------------------------------------|
| H59QDD9PW4AN (MUE4120) | PMU502BE        | Covert (APX3000), 380-470MHz, 5W, 12.5, 20, 25kHz, no keypad, no display, GPS, BT |

with the occupational ICNIRP<sup>1</sup> 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,<sup>2</sup> 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 harmonized<sup>3</sup> standard EN50360,<sup>4</sup> and EN50566,<sup>5</sup> 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,<sup>6</sup> 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,<sup>7</sup> and both the health and the sensory ELVs defined in Directive 2013/35/EU.<sup>8</sup>

Sincerely,



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Tiong Nguk Ing on behalf of Pei Loo Tey  
Penang EME Laboratory Manager  
DATE : 01-JUL-2019

<sup>1</sup>ICNIRP (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.

<sup>2</sup>Directive 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.

<sup>3</sup>Directive 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.

<sup>4</sup>EN50360:2017 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.

<sup>5</sup>EN50566:2017 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.

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

<sup>7</sup>Implicit 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.

<sup>8</sup>The 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-15033100086-C)**

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™ 3000  
PMU502BE, 380-470 MHz, 1-5 W, 25/20/12.5 kHz  
GPS/GLONASS, BLUETOOTH® wireless technology

Cette déclaration de conformité remplace DOC-15033100086-B

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

EN 301 489-1 V2.2.0  
EN 301 489-5 V2.2.0  
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'exposition contrôlée ou à usage professionnel  
EN 50566:2017

**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.

**FR**

**Rev. 1 Complément à Déclaration UE de Conformité (DoC-15033100086-C)**

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>          |
|------------------------|----------------------------------------------------------|
| <b>AUDIO</b>           |                                                          |
| BDN6727A               | REC ONLY EARPC, EXT LOUD, BLK                            |
| BDN6783A               | AUDIO ACCY ADPT 3.5MM W/PTT                              |
| HMN4104B               | ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL            |
| NNTN8294A              | OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK        |
| NNTN8295A              | OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK       |
| PMLN4620A              | D-SHELL RX-ONLY EARPIECE(3.5MM)                          |
| PMLN5102A              | ULTRA LITE HEADSET                                       |
| PMLN5106A              | IMPRES 3 WIRE SURVEILLANCE-BEIGE                         |
| PMLN5653A              | IMPRES GCAI EAR MIC BONE CONDUCTIVE                      |
| PMMN4025A              | IMPRES REMOTE SPEAKER MIC                                |
| PMMN4050A              | IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING           |
| PMMN4062A              | IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54 |
| RLN4885B               | RECEIVE-ONLY COVERED EARBUD WITH COILED CORD             |
| RLN4941A               | RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE             |
| RLN5882A               | IMPRESS 2 WIRE, BLACK, LONG CORD                         |
| RLN5886A               | LOW NOISE KIT                                            |
| RMN5058A               | CORE LIGHTWEIGHT HEADSET W/PTT & VOX                     |
| WADN4190B              | RECEIVE-ONLY FLEXIBLE EARPIECE                           |
| <b>BATTERIE</b>        |                                                          |
| NNTN8128B              | IMPRES Li Ion Battery Slim (non FM 1900 mAH)             |
| NNTN8129A              | IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T               |



## **Rev. 1 Complément à Déclaration UE de Conformité (DoC-15033100086-C)**

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> |
|------------------------|-------------------------------------------------|
|------------------------|-------------------------------------------------|

### **BATTERIE**

|           |                                                    |
|-----------|----------------------------------------------------|
| NNTN8305A | IMPRES Li Ion Battery Ultra-Slim (non FM 1250 mAH) |
|-----------|----------------------------------------------------|

### **LOGICIEL**

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

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





## **EU-Konformitätserklärung (DoC-15033100086-C)**

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™ 3000  
PMU502BE, 380-470 MHz, 1-5 W, 25/20/12.5 kHz  
GPS/GLONASS, BLUETOOTH® wireless technology

Diese Konformitätserklärung ersetzt die DOC-15033100086-B

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

EN 301 489-1 V2.2.0  
EN 301 489-5 V2.2.0  
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  
EN 50566:2017

**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.

**DE**



**Rev. 1 Zusatz zu EU-Konformitätserklärung (DoC-15033100086-C)**

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

| <u>TEILNUMMER</u>   | <u>BESCHREIBUNG (NUR ZUR INFORMATION)</u>                |
|---------------------|----------------------------------------------------------|
| <b>AUDIOZUBEHÖR</b> |                                                          |
| BDN6727A            | REC ONLY EARPC, EXT LOUD, BLK                            |
| BDN6783A            | AUDIO ACCY ADPT 3.5MM W/PTT                              |
| HMN4104B            | ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL            |
| NNTN8294A           | OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK        |
| NNTN8295A           | OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK       |
| PMLN4620A           | D-SHELL RX-ONLY EARPIECE(3.5MM)                          |
| PMLN5102A           | ULTRA LITE HEADSET                                       |
| PMLN5106A           | IMPRES 3 WIRE SURVEILLANCE-BEIGE                         |
| PMLN5653A           | IMPRES GCAI EAR MIC BONE CONDUCTIVE                      |
| PMMN4025A           | IMPRES REMOTE SPEAKER MIC                                |
| PMMN4050A           | IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING           |
| PMMN4062A           | IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54 |
| RLN4885B            | RECEIVE-ONLY COVERED EARBUD WITH COILED CORD             |
| RLN4941A            | RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE             |
| RLN5882A            | IMPRESS 2 WIRE, BLACK, LONG CORD                         |
| RLN5886A            | LOW NOISE KIT                                            |
| RMN5058A            | CORE LIGHTWEIGHT HEADSET W/PTT & VOX                     |
| WADN4190B           | RECEIVE-ONLY FLEXIBLE EARPIECE                           |
| <b>AKKU</b>         |                                                          |
| NNTN8128B           | IMPRES Li Ion Battery Slim (non FM 1900 mAH)             |
| NNTN8129A           | IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T               |



**MOTOROLA SOLUTIONS**

## **Rev. 1 Zusatz zu EU-Konformitätserklärung (DoC-15033100086-C)**

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

### TEILNUMMER

### BESCHREIBUNG (NUR ZUR INFORMATION)

#### AKKU

NNTN8305A

IMPRES Li Ion Battery Ultra-Slim (non FM 1250 mAh)

#### SOFTWARE

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

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





## **Dichiarazione di conformità UE (DoC-15033100086-C)**

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™ 3000  
PMU502BE, 380-470 MHz, 1-5 W, 25/20/12.5 kHz  
GPS/GLONASS, BLUETOOTH® wireless technology

Questa Dichiarazione di conformità sostituisce DOC-15033100086-B

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

EN 301 489-1 V2.2.0  
EN 301 489-5 V2.2.0  
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)  
EN 50566:2017

**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-15033100086-C)**

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>               |
|------------------------|----------------------------------------------------------|
| <b>AUDIO</b>           |                                                          |
| BDN6727A               | REC ONLY EARPC, EXT LOUD, BLK                            |
| BDN6783A               | AUDIO ACCY ADPT 3.5MM W/PTT                              |
| HMN4104B               | ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL            |
| NNTN8294A              | OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK        |
| NNTN8295A              | OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK       |
| PMLN4620A              | D-SHELL RX-ONLY EARPIECE(3.5MM)                          |
| PMLN5102A              | ULTRA LITE HEADSET                                       |
| PMLN5106A              | IMPRES 3 WIRE SURVEILLANCE-BEIGE                         |
| PMLN5653A              | IMPRES GCAI EAR MIC BONE CONDUCTIVE                      |
| PMMN4025A              | IMPRES REMOTE SPEAKER MIC                                |
| PMMN4050A              | IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING           |
| PMMN4062A              | IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54 |
| RLN4885B               | RECEIVE-ONLY COVERED EARBUD WITH COILED CORD             |
| RLN4941A               | RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE             |
| RLN5882A               | IMPRESS 2 WIRE, BLACK, LONG CORD                         |
| RLN5886A               | LOW NOISE KIT                                            |
| RMN5058A               | CORE LIGHTWEIGHT HEADSET W/PTT & VOX                     |
| WADN4190B              | RECEIVE-ONLY FLEXIBLE EARPIECE                           |
| <b>BATTERIA</b>        |                                                          |
| NNTN8128B              | IMPRES Li Ion Battery Slim (non FM 1900 mAH)             |
| NNTN8129A              | IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T               |



**Rev. 1 Allegato al Dichiarazione di conformità UE (DoC-15033100086-C)**

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

NUMERO DI PARTE

DESCRIZIONE (SOLO PER INFORMAZIONI)

**BATTERIA**

NNTN8305A

IMPRES Li Ion Battery Ultra-Slim (non FM 1250 mAH)

**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.

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





## **Deklaracja zgodności UE (DoC-15033100086-C)**

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™ 3000  
PMU502BE, 380-470 MHz, 1-5 W, 25/20/12.5 kHz  
GPS/GLONASS, BLUETOOTH® wireless technology

Niniejsza deklaracja zgodności zastępuje DOC-15033100086-B

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

EN 301 489-1 V2.2.0  
EN 301 489-5 V2.2.0  
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)  
EN 50566:2017

**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-15033100086-C)**

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

NUMER KATALOGOWY    OPIS (TYLKO INFORMACYJNIE)

**AUDIO**

|           |                                                          |
|-----------|----------------------------------------------------------|
| BDN6727A  | REC ONLY EARPC, EXT LOUD, BLK                            |
| BDN6783A  | AUDIO ACCY ADPT 3.5MM W/PTT                              |
| HMN4104B  | ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL            |
| NNTN8294A | OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK        |
| NNTN8295A | OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK       |
| PMLN4620A | D-SHELL RX-ONLY EARPIECE(3.5MM)                          |
| PMLN5102A | ULTRA LITE HEADSET                                       |
| PMLN5106A | IMPRES 3 WIRE SURVEILLANCE-BEIGE                         |
| PMLN5653A | IMPRES GCAI EAR MIC BONE CONDUCTIVE                      |
| PMMN4025A | IMPRES REMOTE SPEAKER MIC                                |
| PMMN4050A | IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING           |
| PMMN4062A | IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54 |
| RLN4885B  | RECEIVE-ONLY COVERED EARBUD WITH COILED CORD             |
| RLN4941A  | RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE             |
| RLN5882A  | IMPRESS 2 WIRE, BLACK, LONG CORD                         |
| RLN5886A  | LOW NOISE KIT                                            |
| RMN5058A  | CORE LIGHTWEIGHT HEADSET W/PTT & VOX                     |
| WADN4190B | RECEIVE-ONLY FLEXIBLE EARPIECE                           |

**BATERIA**

|           |                                              |
|-----------|----------------------------------------------|
| NNTN8128B | IMPRES Li Ion Battery Slim (non FM 1900 mAh) |
| NNTN8129A | IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T   |



**MOTOROLA SOLUTIONS**

## **Rev. 1 Uzupełnienie do Deklaracja zgodności UE (DoC-15033100086-C)**

Wymienione akcesoria są dopuszczone do użytku z przedmiotem niniejszej deklaracji.

| <u>NUMER KATALOGOWY</u> | <u>OPIS (TYLKO INFORMACYJNIE)</u> |
|-------------------------|-----------------------------------|
|-------------------------|-----------------------------------|

### **BATERIA**

NNTN8305A

IMPRES Li Ion Battery Ultra-Slim (non FM 1250 mAH)

### **OPROGRAMOWANIE**

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

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







## **Declaração UE de conformidade (DoC-15033100086-C)**

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™ 3000  
PMU502BE, 380-470 MHz, 1-5 W, 25/20/12.5 kHz  
GPS/GLONASS, BLUETOOTH® wireless technology

Esta Declaração de Conformidade substitui DOC-15033100086-B

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

EN 301 489-1 V2.2.0  
EN 301 489-5 V2.2.0  
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)  
EN 50566:2017

**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-15033100086-C)**

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

| <u>NÚMERO DA PEÇA</u> | <u>DESCRIÇÃO (APENAS PARA INFORMAÇÃO)</u>                |
|-----------------------|----------------------------------------------------------|
| <b>ÁUDIO</b>          |                                                          |
| BDN6727A              | REC ONLY EARPC, EXT LOUD, BLK                            |
| BDN6783A              | AUDIO ACCY ADPT 3.5MM W/PTT                              |
| HMN4104B              | ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL            |
| NNTN8294A             | OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK        |
| NNTN8295A             | OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK       |
| PMLN4620A             | D-SHELL RX-ONLY EARPIECE(3.5MM)                          |
| PMLN5102A             | ULTRA LITE HEADSET                                       |
| PMLN5106A             | IMPRES 3 WIRE SURVEILLANCE-BEIGE                         |
| PMLN5653A             | IMPRES GCAI EAR MIC BONE CONDUCTIVE                      |
| PMMN4025A             | IMPRES REMOTE SPEAKER MIC                                |
| PMMN4050A             | IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING           |
| PMMN4062A             | IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54 |
| RLN4885B              | RECEIVE-ONLY COVERED EARBUD WITH COILED CORD             |
| RLN4941A              | RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE             |
| RLN5882A              | IMPRESS 2 WIRE, BLACK, LONG CORD                         |
| RLN5886A              | LOW NOISE KIT                                            |
| RMN5058A              | CORE LIGHTWEIGHT HEADSET W/PTT & VOX                     |
| WADN4190B             | RECEIVE-ONLY FLEXIBLE EARPIECE                           |
| <b>BATERIA</b>        |                                                          |
| NNTN8128B             | IMPRES Li Ion Battery Slim (non FM 1900 mAH)             |
| NNTN8129A             | IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T               |



**Rev. 1 Adendo à Declaração UE de conformidade (DoC-15033100086-C)**

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

NÚMERO DA PEÇA

DESCRIÇÃO (APENAS PARA INFORMAÇÃO)

**BATERIA**

NNTN8305A

IMPRES Li Ion Battery Ultra-Slim (non FM 1250 mAH)

**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.

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





## **Declaración UE de conformidad (DoC-15033100086-C)**

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™ 3000  
PMU502BE, 380-470 MHz, 1-5 W, 25/20/12.5 kHz  
GPS/GLONASS, BLUETOOTH® wireless technology

Esta Declaración de conformidad reemplaza a DOC-15033100086-B

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

EN 301 489-1 V2.2.0  
EN 301 489-5 V2.2.0  
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  
EN 50566:2017

**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-15033100086-C)**

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>               |
|------------------------|----------------------------------------------------------|
| <b>AUDIO</b>           |                                                          |
| BDN6727A               | REC ONLY EARPC, EXT LOUD, BLK                            |
| BDN6783A               | AUDIO ACCY ADPT 3.5MM W/PTT                              |
| HMN4104B               | ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL            |
| NNTN8294A              | OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK        |
| NNTN8295A              | OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK       |
| PMLN4620A              | D-SHELL RX-ONLY EARPIECE(3.5MM)                          |
| PMLN5102A              | ULTRA LITE HEADSET                                       |
| PMLN5106A              | IMPRES 3 WIRE SURVEILLANCE-BEIGE                         |
| PMLN5653A              | IMPRES GCAI EAR MIC BONE CONDUCTIVE                      |
| PMMN4025A              | IMPRES REMOTE SPEAKER MIC                                |
| PMMN4050A              | IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING           |
| PMMN4062A              | IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54 |
| RLN4885B               | RECEIVE-ONLY COVERED EARBUD WITH COILED CORD             |
| RLN4941A               | RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE             |
| RLN5882A               | IMPRESS 2 WIRE, BLACK, LONG CORD                         |
| RLN5886A               | LOW NOISE KIT                                            |
| RMN5058A               | CORE LIGHTWEIGHT HEADSET W/PTT & VOX                     |
| WADN4190B              | RECEIVE-ONLY FLEXIBLE EARPIECE                           |
| <b>BATERÍA</b>         |                                                          |
| NNTN8128B              | IMPRES Li Ion Battery Slim (non FM 1900 mAH)             |
| NNTN8129A              | IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T               |

**Rev. 1 Anexo a Declaración UE de conformidad (DoC-15033100086-C)**

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>         |
|------------------------|----------------------------------------------------|
| BATERÍA                |                                                    |
| NNTN8305A              | IMPRES Li Ion Battery Ultra-Slim (non FM 1250 mAH) |

**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.

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





## **UK Declaration of Conformity (DoC-15033100086-C)**

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™ 3000

PMU502BE, 380-470 MHz, 1-5 W, 25/20/12.5 kHz

GPS/GLONASS, BLUETOOTH® wireless technology

This DoC supersedes DOC-15033100086-B

**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 300 113 V2.2.1

EN 300 086 V2.1.2

EN 300 328 V2.2.2

EN 303 413 V1.1.1

EN 301 489-1 V2.2.0

EN 301 489-5 V2.2.0

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

EN 50566:2017

KRAKOW, 02-NOV-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-15033100086-C)

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>                |
|--------------------|----------------------------------------------------------|
| <b>AUDIO</b>       |                                                          |
| BDN6727A           | REC ONLY EARPC, EXT LOUD, BLK                            |
| BDN6783A           | AUDIO ACCY ADPT 3.5MM W/PTT                              |
| HMN4104B           | ACCESSORY KIT,IMPRES RSM DSPLY W JACK, W CHNL            |
| NNTN8294A          | OPERATIONS CRITICAL 1-WIRE EARBUD 29CM CORD BLACK        |
| NNTN8295A          | OPERATIONS CRITICAL 1-WIRE EARBUD 116CM CORD BLACK       |
| PMLN4620A          | D-SHELL RX-ONLY EARPIECE(3.5MM)                          |
| PMLN5102A          | ULTRA LITE HEADSET                                       |
| PMLN5106A          | IMPRES 3 WIRE SURVEILLANCE-BEIGE                         |
| PMLN5653A          | IMPRES GCAI EAR MIC BONE CONDUCTIVE                      |
| PMMN4025A          | IMPRES REMOTE SPEAKER MIC                                |
| PMMN4050A          | IMPRES LARGE RSM WITH EARJACK, NOISE CANCELING           |
| PMMN4062A          | IMPRES RSM, NOISE CANC. EMERGENCY BUTTON 3.5MM JACK IP54 |
| RLN4885B           | RECEIVE-ONLY COVERED EARBUD WITH COILED CORD             |
| RLN4941A           | RECEIVER-ONLY EARPIECE WITH TRANSLUCENT TUBE             |
| RLN5882A           | IMPRESS 2 WIRE, BLACK, LONG CORD                         |
| RLN5886A           | LOW NOISE KIT                                            |
| RMN5058A           | CORE LIGHTWEIGHT HEADSET W/PTT & VOX                     |
| WADN4190B          | RECEIVE-ONLY FLEXIBLE EARPIECE                           |
| <b>BATTERY</b>     |                                                          |
| NNTN8128B          | IMPRES Li Ion Battery Slim (non FM 1900 mAH)             |
| NNTN8129A          | IMPRES HI-CAP LI-ION FM BATTERY 2300M2350T               |





## Rev. 1 Addendum to UK Declaration of Conformity (DoC-15033100086-C)

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>          |
|--------------------|----------------------------------------------------|
| BATTERY            |                                                    |
| NNTN8305A          | IMPRES Li Ion Battery Ultra-Slim (non FM 1250 mAH) |

### 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.

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

## 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                                                                       |
|------------------------|-----------------|-----------------------------------------------------------------------------------|
| H59QDD9PW4AN (MUE4120) | PMU502BE        | Covert (APX3000), 380-470MHz, 5W, 12.5, 20, 25kHz, no keypad, no display, GPS, BT |

with the occupational ICNIRP<sup>1</sup> 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,<sup>2</sup> 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 harmonized<sup>3</sup> standard EN50360,<sup>4</sup> and EN50566,<sup>5</sup> 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,<sup>6</sup> 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,<sup>7</sup> and both the health and the sensory ELVs defined in Directive 2013/35/EU.<sup>8</sup>

Sincerely,



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Tiong Nguk Ing on behalf of Pei Loo Tey  
Penang EME Laboratory Manager  
DATE : 01-JUL-2019

<sup>1</sup>ICNIRP (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.

<sup>2</sup>Directive 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.

<sup>3</sup>Directive 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.

<sup>4</sup>EN50360:2017 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.

<sup>5</sup>EN50566:2017 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.

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

<sup>7</sup>Implicit 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.

<sup>8</sup>The 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.