

## EU Declaration of Conformity (DoC-17092800976-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  
2013/35/EU on Occupational Exposure to Electromagnetic Fields  
2011/65/EU on RoHS-2 for Restriction of the use of Hazardous Substances  
2012/19/EU WEEE Waste Electrical and Electronic Equipment  
1999/5/EC on Radio Equipment and Telecommunications Terminal Equipment (Non-RED Countries)

**Object of the Declaration:** Talkabout PMR446 TX:0.5W Portable Subscriber Radio  
Model: Talkabout T62, Tanapa: IXUE2123A RECHARGEABLE 2-WAY RADIO, OXFORD BLUE  
Model: Talkabout T62, Tanapa: IXUE2124A RECHARGEABLE 2-WAY RADIO, WINE RED

T62 IXUE2123A is part of  
IXUE2120A TALKABOUT T62 Blue Twin Pack & Chgr WE  
IXUE2120AD TALKABOUT T62 Blue Twin Pack & Chgr WE direct ship  
IXUE2119A TALKABOUT T62 Blue Twin Pack & Chgr UK  
IXUE2119AD TALKABOUT T62 Blue Twin Pack & Chgr UK direct ship

T62 IXUE2124A is part of  
IXUE2122A TALKABOUT T62 Red Twin Pack & Chgr WE  
IXUE2122AD TALKABOUT T62 Red Twin Pack & Chgr WE direct ship  
IXUE2121A TALKABOUT T62 Red Twin Pack & Chgr UK  
IXUE2121AD TALKABOUT T62 Red Twin Pack & Chgr UK direct ship

**Manufacturer:** Motorola Solutions Germany GmbH, Am Borsigturm 130, 13507 Berlin, Germany

### Conformity:

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

EN 300 296 V2.1.1 (RED)  
EN 300 296-1 V1.4.1, EN 300 296-2 V1.4.1 (RTTE)

#### EMC, Article 3(1)b:

EN 301 489-1 V1.9.2,  
EN 301 489-5 V1.3.1  
in compliance also with draft version (RED):  
EN 301 489-1 V2.2.0 (2017-03)  
EN 301 489-5 V2.2.0 (2017-03)

#### Safety, Article 3(1)a:

EN 60950-1:2006/A11:2009/A1:2010/A12:2011/AC:2011/A2:2013  
Compliant with the ICNIRP (1998) General Population / Uncontrolled Exposure  
EN 50360:2001/A1:2012  
EN 50566:2013

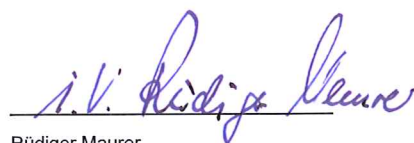
### Year of first application of CE mark: 2017

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

BERLIN, 09-OCT-2017



Andreas Scheunemann  
Managing Director Motorola Solutions Germany GmbH,  
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Rüdiger Maurer  
Director of Product Safety and Regulatory Compliance,  
Motorola Solutions Germany GmbH

**Rev. 1 Addendum to EU Declaration of Conformity (DoC-17092800976-A)**

This declaration of conformity is an addendum to above referenced product DoC and is issued under the sole responsibility of the manufacturer.

The accessories described below are in conformity with the relevant Union harmonisation legislation.

The listed accessories are certified and approved for use with the radios listed in the referenced DoC.

**AUDIO**

IXTN4011A	SINGLE PIN EARPIECE WITH BOOM MIC/VOX
IXTN4022A	SINGLE PIN SURVEILLANCE EARPIECE
NTN8867A	SINGLE PIN REMOTE SPEAKER MIC
NTN8868CR	SINGLE PIN HEADSET WITH SWIVEL BOOM MIC/VOX
NTN8870DR	CONSUMER EARBUD (Earbud with push-to-talk microphone)

**BATTERY**

Alkaline	3XAA Alkaline individual batteries
1532	1300MAH 3XAA NIMH RECHARGEABLE BATTERY PACK
PMNN4477A	800MAH 3XAA NIMH RECHARGEABLE BATTERY PACK

**CHARGER**

IXPN4039AR	TALKABOUT TWINPACK CHARGING TRAY WITH PSU WE
IXPN4040AR	TALKABOUT TWINPACK CHARGING TRAY WITH PSU UK-SG-MY
PMKN4182A	MICRO-USB CABLE
PMPN4082A	CAR CHARGER WITH TWO USB SLOT

**POWERSUPPLY**

PS000132A02	POWER SUPPLY ADAPTOR,POWER- BRICK,AC,DC,SWITCH MODE, 3W, L5, 100 V - 240 V, MICRO USB, EU
PS000132A03	POWER SUPPLY ADAPTOR,POWER- BRICK,AC,DC,SWITCH MODE, 3W, L5 100 V - 240 V, MICRO USB, UK
PS000132A12	POWER SUPPLY ADAPTOR,POWER- BRICK,AC,DC,SWITCH MODE, 3W, L5, 100 V - 240 V, DUAL MICRO USB, EU
PS000132A13	POWER SUPPLY ADAPTOR,POWER- BRICK,AC,DC,SWITCH MODE, 3W, L5 100 V - 240 V, DUAL MICRO USB, UK

**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.

The above accessories are shown with their global part numbers. In practice the accessory will have a regional prefix. Prefixes are purely done for regional kittings - primarily the manual (languages) and packaging. Prefixes are MD for European countries, AA of United States and AZ for Asia/Pacific region.

Note: A copy of the above referenced signed and dated Declaration of Conformity can be obtained either via your local Motorola help desk, via your dealer from where you purchased this radio or alternatively you can send an email request to [manufacturerdeclaration.eu@motorolasolutions.com](mailto:manufacturerdeclaration.eu@motorolasolutions.com), or via <http://www.motorolasolutions.com/Business/XU-EN/BMS+Resource+Library>

## Electromagnetic Energy (EME) Test Laboratory

### Supporting evidence of compliance of models listed with applicable RF Energy exposure and measurement standards

This declaration confirms compliance of Motorola Solutions' portable radio(s) with certified accessories

Model Number	Type	Designator	Description
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IXUE2123A	NA		T62 EXTREME RECHARGEABLE 2-WAY RADIO, PMR446, 0.5W, OXFORD BLUE
IXUE2124A	N/A		T62RECHARGEABLE 2-WAY RADIO, PMR446, 0.5W, WINE RED

with the ICNIRP<sup>1</sup> limits for radio frequency (RF) energy exposure. These limits are part of comprehensive guidelines that establish permitted levels of RF energy exposures. The guidelines were developed by an independent scientific organization through periodic and thorough evaluations of scientific studies and endorsed by the World Health Organization (WHO). The ICNIRP guidelines include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The ICNIRP guidelines are also referenced in the European Council Recommendation 1999/519/EC<sup>2</sup>, establishing limitation of exposure of the general public to electromagnetic fields, and the European Directive 2013/35/EU<sup>3</sup>, forming the basis of the applicable exposure framework for workers.

The exposure standard employs a specification known as the Specific Absorption Rate (SAR), measured in units of watts per kilogram (W/kg). SAR tests of Motorola Solutions radios are conducted using standard operating positions while transmitting at nominal power with results scaled to its highest certified power level in all tested frequency bands.

The SAR tests and evaluations for these products were performed at the Motorola Solutions Electromagnetic Energy (EME) Test Laboratory, which has been certified to the ISO/IEC Guide 17025 by an independent accrediting agency, the American Association for Laboratory Accreditation (A2LA), in accordance with the applicable testing guidelines set forth in IEC62209-1 and published by CENELEC as EN62209-1, and also, in accordance with IEC62209-2 and published by CENELEC as EN62209-2.

As certified in our EME lab, these Motorola radio models, in all modes (side of head, on the body and in front of the face as applicable) and at its highest certified power level, is compliant with the ICNIRP general public SAR limit of 10g SAR limit of 2W/kg, as required in harmonized standards EN50360<sup>4</sup> and EN50566<sup>5</sup>, as well as the ICNIRP occupational 10g SAR limit of 10 W/kg.

Sincerely,



Tiong  
Nguk  
Ing

Digitally signed by  
Tiong Nguk Ing  
DN: cn=Tiong Nguk Ing,  
o=Motorola Solutions,  
ou=Regulatory  
Compliance Lab,  
email=t.tiong@motor  
olasolutions.com, c=MY  
Date: 2017.07.21  
10:40:13 +08'00'

Tiong Nguk Ing on behalf of Pei Loo Tey  
Penang EME Laboratory Manager  
DATE : 21-JUL-2017

<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> Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz).

<sup>3</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).

<sup>4</sup> Product standard to demonstrate the compliance of mobile phones with the basic restrictions related to human exposure to electromagnetic fields (300 MHz - 3 GHz).

<sup>5</sup> Product standard to demonstrate compliance of radio frequency fields from handheld and body-mounted wireless communication devices used by the general public (30 MHz - 6 GHz).