

EU Declaration of Conformity (DoC-25010200167-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)
2014/34/EU Equipment for Explosive Atmospheres Directive (ATEX)
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)
2014/90/EU Marine Equipment Directive (MED)

Object of the Declaration: MOTOTRBO™ Portable Radio
R7Ex
PZA502HEGEx, FKP, GOB, Wi-Fi@/Bluetooth@
PZA502HEEx, FKP, Wi-Fi@/Bluetooth@
PZA502BEx, NKP

400-470 MHz, 1-1.6W, 12.5/20/25kHz, GNSS

Accessories, including software which allow the object of declaration to operate as intended are listed in addendum.

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

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

EN 300 086 v2.1.2, EN 300 113 v2.2.1, EN 300 219 v2.1.1, EN 300 328 v2.2.2
EN 303 413 v1.2.1, EN 301 893 v2.1.1, EN 300 720 v2.1.1

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 60945:2002

EN 62368-1:2014+AC:2015+A11:2017
Compliant with the ICNIRP (1998) Occupational / Controlled Exposure Limits
EN 50566:2017, EN 50360:2017

EN IEC 60079-0:2018, IEC 60079-11:2023

Certificate issued by: DEKRA Testing and Certification GmbH, Dinnendahlstr. 9, 44809 Bochum, Germany. ATEX Notified body number: 0158
Quality assurance is based on Annex IV / Module D Directive 2014/34/EU & Annex VII / Module E Directive 2014/34/EU.

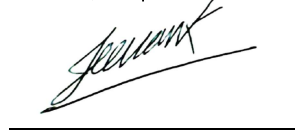
EU Type Examination Certificate: BVS 25 ATEX E 001 X

Protection rating: II 2G Ex ib IIC T4 Gb; II 2D Ex ib IIIC T130°C Db; I M2 Ex ib I Mb; Tamb -30°C to +60°C, IP66/68

For the combination of the radios and accessories, refer to the safety manual MN010389A01 for the combined Ex rating.

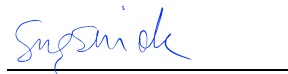
TUV SUD DANMARK ApS, NB# 2443, has performed the type examination based on Module B of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the EC Type-examination certificate: DK-MED000170. TUV SUD DANMARK ApS, NB# 2443, has undertaken the relevant assessment procedures based on Module D of Marine Equipment Directive 2014/90/EU, Item MED/5.20 and issued the Certificate: DK-MED005727-H1.

KRAKOW, 18-Apr-2025



Dr. Jeevan Kanesalingam
Product Safety and Regulatory Compliance,

Motorola Solutions Malaysia Sdn. Bhd, Penang,
Malaysia



Dariusz Szczeniak
Product Safety and Regulatory Compliance Manager,

Motorola Solutions Systems Polska Sp. z o.o.,
Krakow, Poland



Addendum to (DoC-25010200167-A)

PART NUMBER

AN000348A01	AN000350A01	AN000351A01
PMAE4079A	PMLN6087A	PMLN6047A
PMLN6089A	PMLN6090A	PMLN6092A
PMLN6333A	PMLN7310ASP01	PMLN7531A
PMLN7535A	PMLN8628A	PMLN8629A
PMLN8631A	PMLN8632A	PMLN8634A
PMLN8643A	PMMN4163A	PMMN4164A
PMNN4848A	NTN5243A	PMLN6086A
PMLN8636A	PMLN8637A	PMLN8641A
PMLN8642A	PMLN8722A	RLN6486A
RLN6487A	RLN6488A	PMPN4283A
PMPN4283B	PMPN4289A	PMPN4289B
PMPN4290A	PMPN4290B	PMPN4308A
PMPN4319A	PMPN4327A	PMPN4527A
PMPN4572A	PMPN4577A	WPLN4211B
WPLN4213B	WPLN4214B	WPLN4218B
WPLN4220B	WPLN4221B	WPLN4226A
WPLN4254B	WPLN4255B	PMLN8699A
PMLN8707A		

SOFTWARE

R02.25.01.3000