

DECLARATION OF CONFORMITY

TELTRONIC, S.A.U.
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As manufacturer of:

Product: RTP Series
Model: RTP-300 System
Code: C900026
Type: On-board Radio Communication System
Brand: TELTRONIC
Configurations: 1.10.09.12.xx

DECLARES under its sole responsibility that the aforementioned radio equipment is in conformity with the essential requirements and other relevant requirements of the following European Union Directives:

Radio Equipment Directive 2014/53/EU (RED)
Restriction of Hazardous Substances Directive 2011/65/EU (RoHS) and its amendment 2015/863

The following standards and normative documents were applied in full in accordance with the aforesaid Directives:

Safety: EN IEC 62368-1:2020 / A11:2020 / AC:2020-05
EN 50155:2021
EN 50124-1:2017

Exposure to electromagnetic fields: EN IEC 62311:2020
Council Recommendation 1999/519/EC

Electromagnetic Compatibility (EMC): EN 50121-3-2:2016 / A1:2019
ETSI EN 301 489-1 V2.2.3
ETSI EN 301 489-5 V2.2.1

Radioelectric characteristics: ETSI EN 300 394-1 V3.3.1
ETSI EN 303 413 V1.2.1

Restriction of Hazardous Substances (RoHS): EN IEC 63000:2018

Compliance with the electromagnetic field exposure requirements is conditional on the use of the antenna models specified in the annex to this Declaration of Conformity.

Notified body in charge of assessing conformity with the essential requirements of the RED Directive 2014/53/EU and issuing the EU-type examination certificate for the radio equipment stated above:

ALTER TECHNOLOGY TÜV NORD S.A.U. (NB No. 2031)

EU-type examination certificate number: ATN-CER-0042-0032-04A/2017 Ed. 3

Zaragoza, Spain, March 2025



On behalf of TELTRONIC S.A.U.
Alfredo Calderón Samitier
R&D Director

ANNEX TO DECLARATION OF CONFORMITY

ANTENNAS APPROVED BY TELTRONIC				
EQUIPMENT MODEL (CODE)	RADIO MODULE (CODE)	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
RTP-300 System (C900026)	MDT-400 380-430 MHz (D262W28)	87010005 (-)	Kathrein	5.15 dBi
		TRNB-S1 (YPANTRNB380400)	Panorama	5 dBi
		TRNBG-S1 (YPANTRNBG380400)	Panorama	5 dBi
		TRNB-S2 (YPANTRNB410430)	Panorama	5 dBi
		TRNBG-S2 (YPANTRNBG410430)	Panorama	5 dBi
		TRNB-TET (YPANTRNB380430)	Panorama	5 dBi
		TRNBG-TET (YPANTRNBG380430)	Panorama	5 dBi
		TRNC-TET (YPANTRNC-TET)	Panorama	5 dBi
		TRNCG-TET (YPANTRNCG-TET)	Panorama	5 dBi
		BRLD (YPMIBRLD)	PoloMarconi	5 dBi
		MRD3 (YPMIMRD3)	PoloMarconi	5 dBi
		100-58-77-01.1 (YANT100587701.1)	Antonics	4.7 dBi
		100-58-77-01.2 (YANT100587701.2)	Antonics	5.9 dBi
		RV-76 (12365) – GPS antenna	San Jose Technology, Inc.	5 dBi

