

DECLARATION OF CONFORMITY

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

Product: RTP Series
Model: RTP-603 System
Code: C900025
Type: On-board Radio Communication System
Brand: TELTRONIC
Configurations: 1.21.11.14.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/UE (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 50124-1:2017

Exposure to electromagnetic fields: Recommendation 1999/519/EC; EN 50385:2017; EN IEC 62311:2020

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

Radioelectric characteristics: ETSI EN 300 394-1 V3.3.1
ETSI EN 300 086 V2.1.2
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-0042-0032-03A/2017 Ed. 5

Zaragoza, Spain, September 2024



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-603 System (C900025)	M-4000V 145-174 MHz (D27A340)	BP-170M (26439)	Tagra	3,15 dBi
	MDT-400 380-430 MHz (D262W28) Frequency band: 380-400 MHz	100-58-77-01.2 (YANT100587701.2)	Antonics	5,9 dBi
		87010005 (--)	Kathrein	5,15 dBi
		BRLD (YPMIBRLD)	PoloMarconi	5 dBi
		MRD3 (YPMIMRD3)	PoloMarconi	5 dBi
		TRNB-S1 (YPANTRNB380400)	Panorama	5 dBi
		TRNBG-S1 (YPANTRNBG380400)	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
	BP-380M (26444)	Tagra	3,15 dBi	
	MDT-400 380-430 MHz (D262W28) MDT-400 409-470 MHz (D262Y28) Frequency band: 409-430 MHz	100-58-77-01.2 (YANT100587701.2)	Antonics	5,9 dBi
		87010005 (--)	Kathrein	5,15 dBi
		BRLD (YPMIBRLD)	PoloMarconi	5 dBi
		MRD3 (YPMIMRD3)	PoloMarconi	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
	100-58-77-01.1 (YANT100587701.1)	Antonics	4,7 dBi	
	BP-410M (26446)	Tagra	3,15 dBi	
	MDT-400 409-470 MHz (D262Y28) M-4000U 440-470 MHz (D27A840) Frequency band: 440-470 MHz	BRLD (YPMIBRLD)	PoloMarconi	5 dBi
		MRD3 (YPMIMRD3)	PoloMarconi	5 dBi
		TRNB-S4 (YPANTRNB450470)	Panorama	5 dBi
		TRNBG-S4 (YPANTRNBG450470)	Panorama	5 dBi
		TRNC-S4 (YPANTRNC-S4)	Panorama	5 dBi
		TRNCG-S4 (YPANTRNCG-S4)	Panorama	5 dBi
		100-58-77-01.1 (YANT100587701.1)	Antonics	4,7 dBi
	BP-440M (11330)	Tagra	3,15 dBi	