

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: 1.21.10.12.xx, 1.22.10.13.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)

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

Safety:	EN 62368-1:2020 / A11:2020 / AC:2020-05
Exposure to electromagnetic fields:	Recommendation 1999/519/EC; EN 50385:2017
Electromagnetic Compatibility (EMC):	EN 50121-3-2:2016 / A1:2019 Draft ETSI EN 301 489-1 V2.2.0 Draft ETSI EN 301 489-5 V2.2.0 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 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
CERTIFICATION BODY (NB No. 2031)

EU-type examination certificate number: ATN-CER-0042-0032-03A/2017 Ed. 4

Zaragoza, Spain, January 2023




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	
		100-58-77-01.2 (YANT100587701.2)	Antonics	5,9 dBi	
	MDT-400 380-400 MHz (D262P28)	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)	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-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	
		MDT-400 410-430 MHz (D262Z28)	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	
	MDT-400 450-470 MHz (D262928)	100-58-77-01.1 (YANT100587701.1)	Antonics	4,7 dBi	
		BP-410M (26446)	Tagra	3,15 dBi	
		M-4000U 440-470 MHz (D27A840)	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	



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