

DECLARATION OF CONFORMITY

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

Product:	RTP Series
Model:	RTP-800 System
Code:	C090061
Type:	On-board Radio Communication System
Brand:	TELTRONIC
Configurations:	1.07.12.09.xx

DECLARES under its sole responsibility that the aforementioned radio equipment has been assessed against the essential requirements of European Union Directive 2014/53/EU (RED) and is in conformity with the essential requirements applicable to this equipment:

Safety:	EN IEC 62368-1:2024 + A11:2024
Article 3.1(a)	EN 50124-1:2017
Health:	Recommendation 1999/519/EC; EN IEC 62311:2020
Article 3.1(a)	
Electromagnetic Compatibility (EMC):	ETSI EN 301 489-1 V2.2.3
Article 3.1(b)	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
Article 3.2	ETSI EN 303 413 V1.2.1
Network protection:	EN 18031-1:2024
Article 3.3(d)	

and meets the requirements of Directive 2011/65/EU and its amendment 2015/863, both relating to Restrictions on the use of Hazardous Substances (RoHS)

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-0042-0025/2021 Ed.6

Zaragoza, Spain, July 2026



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-800 System (C090061)	MDT-400 380-430 MHz (D262W28) Frequency band: 380-430 MHz	100-58-77-01.2 (YANT100587701.2)	Antonics	5,9 dBi
		87010005 (--)	Kathrein	2,15 dBi
		BRLD (YPMIBRLD)	PoloMarconi	5 dBi
		MRD3 (YPMIMRD3)	PoloMarconi	5 dBi
		TRNC-TET (YPANTRNC-TET)	Panorama	5 dBi
		TRNCG-TET (YPANTRNCG-TET)	Panorama	5 dBi
	MDT-400 409-470 MHz (D262Y28) Frequency band: 409-430 MHz	100-58-77-01.2 (YANT100587701.2)	Antonics	5,9 dBi
		100-58-77-01.1 (YANT100587701.1)	Antonics	4,7 dBi
		87010005 (--)	Kathrein	2,15 dBi
		BRLD (YPMIBRLD)	PoloMarconi	5 dBi
		MRD3 (YPMIMRD3)	PoloMarconi	5 dBi
		BRLD (YPMIBRLD)	PoloMarconi	5 dBi
	MDT-400 409-470 MHz (D262Y28) Frequency band: 450-470 MHz	MRD3 (YPMIMRD3)	PoloMarconi	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

SUPPLEMENTARY INFORMATION

The aforementioned radio equipment is in compliance with the following additional standards:

Railway applications:

EN 50155:2017
EN 50153:2014/A1:2017
EN 61373:2010 / CORR 1:2011
EN 50125-1:2014
EN 60077-1:2017
EN 60068-2-1 (Ad)
EN 60068-2-2 (Be)
EN 60068-2-30 (Db)