

DECLARATION OF CONFORMITY

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

Product: RTP Series
Model: RTP-800 System
Codes: C090061
Type: On-board Radio Communications System
Brand: TELTRONIC
Configurations: 1.01.01.01.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 62368-1:2014 /AC:2015 /AC:2017-03 /A11:2017
Exposure to electromagnetic fields:	Recommendation 1999/519/EC; EN 50385:2017
Electromagnetic Compatibility (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-5 V2.2.1 Draft ETSI EN 301 489-17 V3.2.2 Draft ETSI EN 301 489-52 V1.1.0 EN 50121-3-2:2016/A1:2019
Radioelectric characteristics:	ETSI EN 300 394-1 V3.3.1 ETSI EN 302 561 V2.1.1 ETSI EN 303 413 V1.2.1 ETSI EN 301 908-1 V13.1.1 ETSI EN 301 908-2 V13.1.1 ETSI EN 301 908-13 V13.1.1 ETSI EN 300 328 V2.2.2 ETSI EN 301 893 V2.1.1

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)
C/ La Majada, 3. 28760 Tres Cantos, Madrid (Spain)

EU-type examination certificate number: ATN-CER-0042-0025-2021 Ed.01

Zaragoza, Spain, September 2021



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	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
RTP-800 SYSTEM (C090061) MDT-400 380-430 MHz (D262W28)	87010005 (-)	Kathrein	5,15 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
RTP-800 SYSTEM (C090061) MDT-400 450-470 MHz (D262928)	BRLD (YPMIBRLD)	PoloMarconi	5 dBi
	MRD3 (YPMIMRD3)	PoloMarconi	5 dBi
	TRNC-S4 (YPANTRNC-S4)	Panorama	5 dBi
	TRNCG-S4 (YPANTRNCG-S4)	Panorama	5 dBi
RTP-800 SYSTEM (C090061) ^{Note 1} MDT-400 806-870 MHz (D262N28)	TRNC-7-60 (YPANTRNC-7-60)	Panorama	5 dBi
	TRNCG-7-60 (YPANTRNCG-7-60)	Panorama	5 dBi
RTP-800 SYSTEM (C090061) LTE/CDMA Quectel EG25-G Wi-Fi Lantronix PW2050	TRNM-7-60-NJ (YPANTRNM-7-60-NJ)	Panorama	698-960 MHz: 6 dBi
			1710-2700 MHz: 6 dBi
			4.9-6 GHz: 10 dBi
	TRNMG-7-60-NJ (YPANTRNMG-7-60-NJ)	Panorama	698-960 MHz: 6 dBi
			1710-2700 MHz: 6 dBi
			4.9-6 GHz: 10 dBi

Note 1. The 806-870 MHz frequency band is not allowed in the EU, and therefore is not part of the EU Type Examination Certificate ATN-CER-0042-0025-2021 Ed.01.

SUPPLEMENTARY INFORMATION

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

Railway applications:

EN 50155:2017
 EN 50121-3-2:2016/A1:2019
 EN 50124-1:2017
 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)

