

DECLARATION OF CONFORMITY

TELTRONIC, S.A.U.

CIF/NIF: A-50035518

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E-mail: cial@teltronic.esInternet: www.teltronic.es**As manufacturer of:**

Product: MDT-400
Models: MDT-400 380-400 MHz, MDT-400 410-430 MHz, MDT-400 380-430 MHz
Codes: D262P28, D262Z28, D262W28
Type: Mobile Radio
Brand: TELTRONIC
Configurations: D262P28: 1.14.26.05.xx
D262Z28: 1.14.26.05.xx
D262W28: 1.15.26.02.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)

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): 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 302 561 V2.1.1
ETSI EN 303 413 V1.1.1

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)

CIF: A-41990490

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28760 Tres Cantos, Madrid (Spain)

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EU-type examination certificate number:**ATN-CER-0042-0032-01A/2017 Ed. 2**

Zaragoza, Spain, June 2021



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

ANNEX TO DECLARATION OF CONFORMITY

ANTENNAS APPROVED BY TELTRONIC FOR USE IN NON-RAIL VEHICLES			
EQUIPMENT MODEL (CODE)	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
MDT-400 380-400 MHz (D262P28)	GPSK-S1G (D026329)	Panorama	5 dBi
	EBF-TET (D026314)	Panorama	2 dBi
	AFB-TET + MMR-5F (D02632W)	Panorama	2 dBi
MDT-400 410-430 MHz (D262Z28)	GPSK-S2G (D026330)	Panorama	5 dBi
	EBF-TET (D026314)	Panorama	2 dBi
	AFB-TET + MMR-5F (D02632W)	Panorama	2 dBi
MDT-400 380-430 MHz (D262W28)	EBF-TET (D026314)	Panorama	2 dBi
	AFB-TET + MMR-5F (D02632W)	Panorama	2 dBi

ANTENNAS APPROVED BY TELTRONIC FOR USE IN RAIL VEHICLES (#1)			
EQUIPMENT MODEL (CODE)	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
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-400 410-430 MHz (D262Z28)	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
	BP-410M (26446)	Tagra	3,15 dBi

ANTENNAS APPROVED BY TELTRONIC FOR USE IN RAIL VEHICLES (#2)

EQUIPMENT MODEL (CODE)	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
MDT-400 380-430 MHz (D262W28)	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

ANTENNAS APPROVED BY TELTRONIC FOR USE IN FIXED APPLICATIONS

EQUIPMENT MODEL (CODE)	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
MDT-400 380-400 MHz (D262P28)	AFB-TET + MMR-5F (D02632W)	Panorama	2 dBi
	BY70-5G 380-430 MHz (21600)	Lambda	7,15 dBi
	ANT-116B-FOV (--)	ATL	8 dBi
MDT-400 410-430 MHz (D262Z28)	AFB-TET + MMR-5F (D02632W)	Panorama	2 dBi
	BY70-5G 380-430 MHz (21600)	Lambda	7,15 dBi
	BY70-5G 400-475 MHz (21566)	Lambda	7,15 dBi
	ANT-116B-FOV (--)	ATL	8 dBi
MDT-400 380-430 MHz (D262W28)	AFB-TET + MMR-5F (D02632W)	Panorama	2 dBi
	BY70-5G 380-430 MHz (21600)	Lambda	7,15 dBi
	ANT-116B-FOV (--)	ATL	8 dBi