

## DECLARATION OF CONFORMITY

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

**Product:** MDT-400  
**Model:** MDT-400 450-470 MHz  
**Code:** D262928  
**Type:** Mobile Radio  
**Brand:** TELTRONIC  
**Configuration:** 1.11.26.00.xx, 1.11.26.01.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/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):	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 302 561 V2.1.1 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-0042-0096/2018 Ed. 3

Zaragoza, Spain, June 2022



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-400 450-470 MHz (D262928)	EBF-S4 (D026319)	Panorama	2 dBi
	AFB-S4 + MMR-5F (D026324)	Panorama	2 dBi

ANTENNAS APPROVED BY TELTRONIC FOR USE IN RAIL VEHICLES			
EQUIPMENT MODEL (CODE)	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
MDT-400 450-470 MHz (D262928)	BP-UHF-440M (11330)	Tagra	3,15 dBi
	100-58-77-01.1 (YANT100587701.1)	Antonics	4,7 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
	BRLD (YPMIBRLD)	PoloMarconi	5 dBi
	MRD3 (YPMIMRD3)	PoloMarconi	5 dBi

ANTENNAS APPROVED BY TELTRONIC FOR USE IN FIXED APPLICATIONS			
EQUIPMENT MODEL (CODE)	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
MDT-400 450-470 MHz (D262928)	AFB-S4 + MMR-5F (D026324)	Panorama	2 dBi
	BY70-5G 400-475 MHz (21566)	Lambda	7,15 dBi
	ANT-116B-FOV (--)	ATL	8 dBi