

DECLARATION OF CONFORMITY

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

Product: MBS Unit
Model: MBS Unit -P, MBS Unit -7, MBS Unit -1
Codes: D148P01, D148701, D148101
Type: RF Transceiver / Mast-Mounted Base Station
Brand: TELTRONIC
Configurations: 1.07.19.21.xx, 1.06.18.20.xx 1.05.17.19.xx, 1.04.16.18.xx, 1.03.15.17.xx, 1.02.14.16.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 IEC 62368-1:2020+A11:2020
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
EN 50121-4:2016 / A1:2019
EN 50121-5:2017 / A1:2019 (*only 220/110 VAC option*)
Radioelectric characteristics: ETSI EN 300 394-1 V3.3.1
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-0042-0032-06/2017 Ed. 3

Zaragoza, Spain, September 2024



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

ANNEX TO DECLARATION OF CONFORMITY

ANTENNAS APPROVED BY TELTRONIC				
RADIO MODULES (CODE)	FREQUENCY BAND	ANTENNA MODEL (CODE)	MANUFACTURER	GAIN
MBS Unit -P (D148P01)	380-400 MHz	760.12.11.00 (YSKM760121100)	SkyMasts	11 dBi
		766.65.15.00 (YSKM766651500)	SkyMasts	15 dBi
		4220.03-405-Txx (YSKM422003405Txx)	SkyMasts	5,15 dBi
		4220.06-405-Txx (YSKM422006405Txx)	SkyMasts	8,15 dBi
		4220.09-405-Txx (YSKM422009405Txx)	SkyMasts	11,15 dBi
		LC356-HTBLDF(D00-TC) (SCLLC356-HTBLDF(D00-TC))	Sinclair	8,15 dBi
MBS Unit -7 (D148701)	409-430 MHz	760.12.11.00 (YSKM760121100)	SkyMasts	11 dBi
		766.65.15.00 (YSKM766651500)	SkyMasts	15 dBi
		4220.03-405-Txx (YSKM422003405Txx)	SkyMasts	5,15 dBi
		4220.06-405-Txx (YSKM422006405Txx)	SkyMasts	8,15 dBi
		4220.09-405-Txx (YSKM422009405Txx)	SkyMasts	11,15 dBi
		LC356-HTBLDF(D00-TC) (SCLLC356-HTBLDF(D00-TC))	Sinclair	8,15 dBi
MBS Unit -1 (D138801)	425-470 MHz	760.12.11.00 (YSKM760121100)	SkyMasts	11 dBi
		766.65.15.00 (YSKM766651500)	SkyMasts	15 dBi
		4220.03-445-Txx	SkyMasts	5,15 dBi
		4220.06-445-Txx (YSKM422006445Txx)	SkyMasts	8,15 dBi
		4220.09-445-Txx	SkyMasts	11,15 dBi

SUPPLEMENTARY INFORMATION

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

Safety:

IEC 62368-1: 2018
 UL 62368-1, 3rd Ed
 CSA C22.2 NO. 62368-1, 3rd Ed
 AS/NZ 62368-1:2018
 EN 50124-1:2017