

## DECLARATION OF CONFORMITY

**TELTRONIC, S.A.U.**  
CIF/NIF: A-50035518  
Polígono Malpica, C/ F Oeste  
50016 Zaragoza (Spain)  
Telephone: +34 902 41 80 16  
Fax: +34 976 46 57 20  
E-mail: [cial@teltronic.es](mailto:cial@teltronic.es)  
Internet: [www.teltronic.es](http://www.teltronic.es)

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 admenment 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

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, May 2022



  
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

