MAP3rUU T2

Mast amplifier



3-input (III+DAB, UHF, UHF) mast amplifier with 28dB gain and up to 116dBµV output level on UHF band, separate VHF/UHF amplification with independent gain adjustment (0-15dB) for each input and low noise figure. T2 technology with UHF cut band for LTE 4G @790MHz and 5G @694MHz.

Technical Chars

- **Built-in 5G filter at 694MHz** to provide connections with **greater interference protection** than an external filter.
- **RED Compl**iant: each model complies with regulatory requirements regarding Radio Spectrum Electromagnetic Compatibility and Safety set forth in recent European directives.
- **ZAMA die-cast** frame **with metal covers for very high shielding to interference** (LTE Free).
- **Outdoor protective bell made of ABS** is equipped with a slide opening and tilting system of the amplification section to make the installer's work easier.
- Selector switch for inserting **tele-power on the UHF input**, or on the V+U input depending on the model.
- Status LED for correct power supply and fixing clamp suitable for poles up to 60mm diameter.

initial_fields		
Code		223757
Inputs		2
Frequency	MHz	470 - 694
Gain	dB	UHF: 28; UHF: 28
Gain adjustment	dB	UHF: 15; UHF: 15
Noise figure	dB	III+DAB: 6; UHF: 7
Outputs		1
Max output level	dBµV	III+DAB: 112; UHF: 116
Connectors		F female
Clipper		No
LTE Filter		5G

Specifications		
Power supply voltage	V	12
Consumption	mA	105 @12V
Impedence	Ω	75
Operating temperature	°C	-10 to +55
Protection		IP43
Conformity		EN62368-1:2014/AC:2015; EN50083-2:2012/A1:2015
Dimensions and packaging		
Pieces		1
EAN code		8016978104208
Packaging dimensions	mm	124 x 57 x 118
Product dimensions	mm	120 x 50 x 105
Single net weight	kg	0.234
Single gross weight	kg	0.251