

MAP3rFM+3UU 2LTE

Mast amplifier



3-input (FM+III+DAB, UHF, UHF) mast amplifier with 28dB gain and up to 116dB μ V output level on UHF band, separate VHF/UHF amplification with independent gain adjustment (0-15dB) for each input and low noise figure. 2 outputs and 790MHz 4G LTE integrated filter.

Technical Chars

- **RED Compliant:** each model complies with the regulatory requirements on Radio Spectrum, Electromagnetic Compatibility and Safety set out in recent European directives.
- **ZAMA die-cast chassis with metal covers for extremely high interference shielding** (LTE Free).
- The **ABS outdoor protective hood** is equipped with a slide opening and tilting system for the amplifier section, making the installer's work easier.
- Selector switch for switching the **remote power supply to the UHF input**, or to 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		223713
Input no.		3
Inputs		FM+III+DAB, UHF, UHF
DAB, III Frequency	MHz	174 - 240
Frequency	MHz	470 - 790
Gain	dB	FM+III+DAB: 26; UHF: 28; UHF: 28
Gain adjustment	dB	FM+III+DAB: 15; UHF: 15; UHF: 15
Optical noise figure	dB	III+DAB: 5; UHF: 7
Outputs number		2
Output level	dB μ V	III+DAB: 112; UHF: 116
Connectors		F female
Specifications		
Power supply voltage	V	12
Absorption	mA	140
Impedence	Ω	75
Operating temperature	$^{\circ}$ C	-10 to +55
Protection		IP43
Conformity		EN62368-1:2014/AC:2015; EN50083-2:2012/A1:2015

Dimensions and packaging		
Pieces		1
EAN code		8016978100859
Packaging dimensions	mm	124 x 57 x 118
Product dimensions	mm	120 x 50 x 105
Packaging weight	kg	0.29
Net Weight	kg	0.234
Weight	kg	0.251