

MAP3r3UU 2LTE

Mast amplifier



3-input (III+DAB, UHF) mast amplifier with 28dB gain and output level up to **116dB μ V** in **UHF band**, separate VHF/UHF amplification, independent gain adjustment (0-15dB) for each input and low noise figure. **2 outputs** and **built-in 4G LTE 790MHz 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		223712
Input no.		3
Inputs		III+DAB, UHF, UHF
DAB, III Frequency	MHz	174 - 240
Frequency	MHz	470 - 790
Gain	dB	III+DAB: 26; UHF: 28; UHF: 28
Gain adjustment	dB	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 @12V
Impedence	Ω	75
Operating temperature	$^{\circ}$ C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06

Dimensions and packaging		
Pieces		1
EAN code		8016978100842
Product dimensions	mm	120 x 50 x 105
Net Weight	kg	0.234
Weight	kg	0.251