

MAP4rU T2+

Mast amplifier



1-input (UHF) mast amplifier with 42dB gain and up to 116dBμV output level on UHF band, gain adjustment 0-15dB and low noise figure. T2 technology with UHF cut band for LTE 4G @790MHz and 5G @694MHz.

Technical Chars

- **Internal 5G filter at 694MHz** to give connections **more protection from interference** than an external filter.
- **CLIPPER Technology**: unique system that limits the UHF band gain of the device to **ensure the maximum RF output level** available and minimize intermodulation; there is an **LED** that lights up when this control is activated.
- **RED Compliant**: each model complies with the 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		223752
Input no.		1
Inputs		UHF
Frequency	MHz	470 - 694
Gain	dB	UHF: 42
Gain adjustment	dB	UHF: 15
Optical noise figure	dB	UHF: 3
Outputs number		1
Output level	dBμV	UHF: 116
Connectors		F female
Clipper		Si
Filter		5G

Specifications		
Power supply voltage	V	12
Absorption	mA	100 @12V
Impedence	Ω	75
Operating temperature	°C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06
Dimensions and packaging		
Pieces		1
EAN code		8016978104154
Packaging dimensions	mm	124 x 57 x 118
Product dimensions	mm	120 x 50 x 105
Packaging weight	kg	0.289
Net Weight	kg	0.234
Weight	kg	0.251