

MAP4rU LTE700+

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. 694MHz 5G and 4G LTE integrated filter.

Technical Chars

- **CLIPPER Technology:** exclusive system that limits the gain of the UHF band of the device to **guarantee the maximum RF output level** available and minimise intermodulation; an **LED** lights up when this control is activated.
- **RED Compliant:** each model complies with the regulatory requirements regarding Radio Spectrum, Electromagnetic Compatibility and Safety set out in recent European directives.
- **ZAMA die-cast frame 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		223704
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	24
Absorption	mA	100 @24V
Impedence	Ω	75
Operating temperature	$^{\circ}\text{C}$	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06
Dimensions and packaging		
Pieces		1
EAN code		8016978100453
Packaging dimensions	mm	152 x 116 x 45
Product dimensions	mm	150 x 93 x 42
Packaging weight	kg	0.284
Net Weight	kg	0.325
Weight	kg	0.325