

MAP3IU LTE700

Mast amplifier



1-input (UHF) mast amplifier with 30dB gain and up to 118dB μ V output level on UHF band, gain adjustment 0-15dB and low noise figure. 694MHz 5G and 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		223729
Input no.		1
Inputs		UHF
Frequency	MHz	470 - 694
Gain	dB	UHF: 30
Gain adjustment	dB	UHF: 15
Optical noise figure	dB	UHF: 3
Outputs number		1
Output level	dB μ V	UHF: 118
Connectors		F female
Clipper		No
Filter		5G
Specifications		
Power supply voltage	V	24
Absorption	mA	90 @24V
Impedence	Ω	75
Operating temperature	$^{\circ}$ C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06

Dimensions and packaging		
Pieces		1
EAN code		8016978102846
Packaging dimensions	mm	124 x 57 x 119
Product dimensions	mm	120 x 50 x 105
Packaging weight	kg	0.309
Net Weight	kg	0.234
Weight	kg	0.251