

MAP2r345U T2

Mast amplifier



4-input (III+DAB, IV, V, UHF) mast amplifier with 25dB 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. T2 technology with UHF cut band for LTE 4G @790MHz and 5G @694MHz.

Technical Chars

- **Built-in 5G filter at 694MHz** to provide connections with **greater interference protection** than an external filter.
- **RED Compliant:** each model complies with 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		223759
Input no.		4
Inputs		III+DAB, IV, V, UHF
DAB, III Frequency	MHz	174 - 240
Frequency IV	MHz	470 - 590
V Frequency	MHz	590 - 694
Frequency	MHz	470 - 694
Gain	dB	III+DAB: 21; IV: 25; V: 25; UHF: 25
Gain adjustment	dB	III+DAB: 15; IV: 15; V: 15; UHF: 15
Optical noise figure	dB	III+DAB: 5; UHF: 7
Outputs number		1
Output level	dB μ V	III+DAB: 112; UHF: 116
Connectors		F female
Clipper		No
Filter		5G

Specifications		
Power supply voltage	V	12
Absorption	mA	80 @12V
Impedence	Ω	75
Operating temperature	°C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06
Dimensions and packaging		
Pieces		1
EAN code		8016978104222
Packaging dimensions	mm	124 x 57 x 118
Product dimensions	mm	120 x 50 x 105
Packaging weight	kg	0.309
Net Weight	kg	0.234
Weight	kg	0.251