

MAP2r345U4042T2

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 give connections **greater protection against the elements** than an external filter.
- **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** cover has 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		223748
Input no.		4
Inputs		III+DAB, IV, V, UHF; special calibration 40/42
DAB, III Frequency	MHz	174 - 240
Frequency IV	MHz	470 - 630
V Frequency	MHz	638 - 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

Specifications		
Power supply voltage	V	12
Absorption	mA	80 @12V
Impedence	Ohm	75
Operating temperature	°C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06
Dimensions and packaging		
Pieces		1
EAN code		8016978108602
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