

MAP2r345U 5G

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. 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		223760
Input no.		4
Inputs		III+DAB, IV, V, UHF
DAB, III Frequency	MHz	174 - 240
Frequency IV	MHz	470 - 558
V Frequency	MHz	566 - 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
Specifications		
Power supply voltage	V	12
Absorption	mA	80
Impedence	Ω	75
Operating temperature	°C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06

Dimensions and packaging		
Pieces		1
EAN code		8016978104758
Product dimensions	mm	120 x 50 x 105
Net Weight	kg	0.234
Weight	kg	0.251