

MAP2r345U T2/..

Mast amplifier



4-input (III+DAB, IV, V, UHF) pole mount amplifier with 25dB gain and output level up to **116dBμV in UHF band**, separate VHF/UHF amplifications, independent gain adjustments (0-15dB) for each input and low noise figure. **Special calibration** in cutoff frequencies between band IV and band V and **T2 technology** with built-in filter to eliminate 5G interference at 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.

(*) **Special calibration model**: for these models it is necessary to specify the cutoff between band IV and V when ordering, either 30/31, 31/33, 40/42 or 41/43; in standard models band IV includes channels E21-E35 and band V includes channels E36-E48.

initial_fields		
Code		223750
Input no.		4
Inputs		III+DAB, IV, V, UHF (*)
DAB, III Frequency	MHz	174 - 240
Frequency IV	MHz	470 - tar
V Frequency	MHz	tar - 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	dBμV	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		8016978105038
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