

## MAP2rFM3USAT

### Mast amplifier



**Amplifier with 4 inputs (FM, III+DAB, UHF, SAT) pole mount** with 25dB gain and output level up to **116dB $\mu$ V in UHF band**, separate VHF/UHF amplifications, independent gain adjustments (0-15dB) for each input and low noise figure.

### Technical Chars

- **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 strap suitable for poles up to 60mm diameter.
- **DiSEqC tone pass** through SAT input

initial_fields		
Code		223716
Input no.		4 (DC passthrough and DiSEqC tones between output and SAT input)
Inputs		FM, III+DAB, UHF, SAT
Frequency FM	MHz	88 - 108
DAB, III Frequency	MHz	174 - 240
Frequency	MHz	470 - 790
Frequency	MHz	950 - 2150
Gain	dB	FM: 22; III+DAB 20; UHF: 25; SAT: -1
Gain adjustment	dB	FM: 15; III+DAB: 15; UHF: 15; SAT: -
Optical noise figure	dB	FM: 6; III+DAB: 6; UHF: 6; SAT: -
Outputs number		1
Output level	dB $\mu$ V	III+DAB: 112; UHF: 116
Connectors		F female
Clipper		No
Filter		-

Features		
Power supply voltage	V	12 / STB
Absorption	mA	80 @12V
Impedence	Ohm	75
Working temperature	°C	From -10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06
Dimensions and packaging		
Pcs		1
EAN code		8016978100439
Packaging dimensions	mm	124x57x119
Product dimensions	mm	120x50x105
Packaging weight	Kg	0.309
Net Weight	Kg	0.234
Weight	Kg	0.251