

## MAP3rFM+3U 700

### Mast amplifier



2-input (FM+III+DAB, UHF) mast amplifier with 28dB gain and up to 116dB $\mu$ 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 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		223711
Input no.		2
Inputs		FM+III+DAB, UHF
Frequency FM	MHz	88 - 108
DAB, III Frequency	MHz	174 - 240
Frequency	MHz	470 - 694
Gain	dB	FM+III+DAB: 22; UHF: 28
Gain adjustment	dB	FM+III+DAB: 15; UHF: 15
Optical noise figure	dB	III+DAB: 5; UHF: 4
Outputs number		1
Output level	dB $\mu$ V	III+DAB: 112; UHF: 116
Connectors		F female
Clipper		No
Filter		5G

Specifications		
Power supply voltage	V	24
Absorption	mA	85 @24V
Impedence	$\Omega$	75
Operating temperature	°C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06
Dimensions and packaging		
Pieces		1
EAN code		8016978100415
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