MAP4r3UU T2+

Mast amplifier

3-input (III+DAB, UHF, UHF) mast amplifier with 40dB gain and up to 116dBµV 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

- **Internal 5G filter at 694MHz** to give connections **more protection from interference** than an external filter.
- **CLIPPER Technology**: unique system that limits the UHF band gain of the device to **ensure the maximum** RF **output level** available and minimize intermodulation; there is an **LED** that lights up when this control is activated.
- **RED Compliant**: each model complies with the 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.

initial_fields		
Code		223758
Input no.		3
Inputs		III+DAB, UHF, UHF
DAB, III Frequency	MHz	174 - 240
Frequency	MHz	470 - 694
Gain	dB	III+DAB: 22; UHF 40; UHF 40
Gain adjustment	dB	III+DAB: 15; UHF 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		Sì
Filter		5G

Specifications		
Power supply voltage	V	12
Absorption	mA	125 @12V
Impedence	Ω	75
Operating temperature	°C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06
Dimensions and packaging		
Pieces		1
EAN code		8016978104215
Packaging dimensions	mm	124 x 57 x 118
Product dimensions	mm	120 x 50 x 105
Packaging weight	kg	0.289
Net Weight	kg	0.234
Weight	kg	0.251