MAP4r3+4+5PRO5G

Mast amplifier

1-input (III+DAB+IV+V) mast amplifier with 41dB gain and output level up to **110dBµV or 120dBµV in selectable UHF band**, separate VHF/UHF amplification, independent gain adjustments (0-15dB) for each band and low noise figure. **Built-in 5G 694MHz filter.**

Technical Chars

- **Built-in 5G filter at 694MHz** to give connections **more protection from the elements** than an external filter.
- Innovative **HI/Low switch** that allows the maximum UHF output signal level to be adjusted to two different levels: 110dBµV and 120dBµV.
- **CLIPPER Technology**: unique system that limits the UHF band gain of the device to **ensure the maximum** available RF **output level** and minimize intermodulation; there is an **LED** that lights up when this control is activated.
- **RED Comp**liant: 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		223771
Input no.		1
Inputs		III+DAB + 4 + 5 (separate adjustment)
DAB, III Frequency	MHz	174 - 240
Frequency IV	MHz	470 - 558
V Frequency	MHz	566 - 694
Gain	dB	III+DAB: 23; IV: 41; V: 41
Gain adjustment	dB	III+DAB: 15; IV: 15; V: 15
Optical noise figure	dB	III+DAB: 7; UHF: 6
Outputs number		1
Output level	dBµV	III+DAB: 115; UHF: 120
Connectors		F female
Clipper		Si
Filter		5G

Specifications

Power supply voltage	V	12
Absorption	mA	155 @12V
Impedence	Ω	75
Operating temperature	°C	-10 to +55
Protection		IP43
Conformity		EN50083-2: 2006-06

Dimensions and packaging

Pieces		1
EAN code		8016978106363
Packaging dimensions	mm	124 x 57 x 118
Product dimensions	mm	120 x 50 x 105
Packaging weight	kg	0.3
Net Weight	kg	0.234
Weight	kg	0.251