AMP9762

Multiband amplifier

SKU : AA0212AAA0001



1-input (RC+VHF+UHF) indoor amplifier with 45dB gain and up to 127dBµV output level on UHF band, independent gain and tilt adjustment (20dB) and low noise figure.

Technical Chars

- **Active or passive return channel selection jumper.**
- The high gain and high output level make it ideal for use in medium to large centralised systems.
- **High shielding against LTE noise (LTE Free)** thanks to **die-cast ZAMA** chassis with F-connectors and metal cover with **captive screws** covering the amplification section.
- Adjustments on the inside, under the cover, to **prevent tampering** by third parties.
- -30dB test socket available on all models.
- **High-efficiency, low-power switching power supply.**
- Clamp for connecting the TV system earth.

initial_fields		
Code		235051
Inputs		1
VHF Frequency	MHz	87 - 230
Frequency	MHz	470 - 862
Gain	dB	RC: 20; TV: 45
Gain adjustment	dB	RC: 20; TV: 20 (20 slope)
Noise figure	dB	RC+TV: 8
Outputs		1
Max output level	dBµV	127
Connectors		F female

Specifications		
Power supply voltage	V/Hz	220-230 / 50-60
Current consumption	W	9
Isolation class		II
Output test	dB	-30
Impedence	Ω	75
Operating temperature	°C	-10 to +55
Protection		IP20
Conformity		EN62368-1:2014/AC:2015; EN50083-2:2012/A1:2015
Dimensions and packaging		
Pieces		1
EAN code		8016978051137
Packaging dimensions	mm	245 x 190 x 60
Product dimensions	mm	194 x 143 x 53
Single net weight	kg	1.82
Single gross weight	kg	2.2