

AMP9764

Multiband amplifier



2-input (VHF+UHF, SAT) indoor amplifier with 40dB gain and up to 125dB μ V output level on SAT band, gain adjustment (20dB) and low noise figure.

Technical Chars

- 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.
- Mounting brackets (Art. MBX0001) are available that leave a gap (19mm) between the amplifier and the wall, allowing cables to be routed or amplifiers to be mounted under special conditions.

initial_fields		
Code		235053
Input no.		2
Inputs		VHF + UHF, SAT
VHF Frequency	MHz	87 - 230
Frequency	MHz	470 - 862
Frequency	MHz	950 - 2400
Gain	dB	TV: -2; SAT: 40
Gain adjustment	dB	TV: - ; SAT: 20
Optical noise figure	dB	TV: - ; SAT: 10
Outputs number		1
Output level	dB μ V	TV: - ; SAT: 125
Connectors		F female

Specifications		
Power supply voltage	Vdc/A	220-230 / 50-60
Current consumption	W	11
Isolation class		II
Remote feeding		14/18Vdc (max 250mA), 0-22KHz
Output test	dB	-30
Impedence	Ω	75
Operating temperature	°C	-10 to +55
Protection		IP20
Conformity		EN 50083-2
Dimensions and packaging		
Pieces		1
EAN code		8016978051151
Packaging dimensions	mm	245 x 190 x 60
Product dimensions	mm	243 x 187 x 70
Packaging weight	kg	2.08
Net Weight	kg	2.1
Weight	kg	2.2