

AMP9763AU

Multiband amplifier

Central unit with 1 input (RC+VHF+UHF+SAT) self-powered indoor with 45dB gain and output level up to 127dB μ V in UHF band, separate gain and slope adjustment (20dB) on TV and SAT bands, 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		235057
Input no.		1
Inputs		RC + VHF + UHF (694MHz) + SAT
VHF Frequency	MHz	87 - 230
Frequency	MHz	470 - 862
Frequency	MHz	950 - 2400
Gain	dB	RC: 25; TV: 42; SAT: 41
Gain adjustment	dB	RC: 20; TV and SAT: 20 (20 slope)
Optical noise figure	dB	RC+TV: 8; SAT: 10
Outputs number		1
Output level	dB μ V	TV: 127; SAT: 125
Connectors		F female
Specifications		
Power supply voltage	Vdc/A	220-230 / 50-60
Current consumption	W	16
Isolation class		II
Output test	dB	-30
Impedence	Ohm	75
Operating temperature	°C	-10 to +55
Protection		IP20
Conformity		EN 50083-2

Dimensions and packaging		
Pieces		1
EAN code		8016978103485
Packaging dimensions	mm	245 x 190 x 60
Product dimensions	mm	194 x 143 x 53
Net Weight	Kg	2.1
Weight	Kg	2.2