

## AMP9763AU

### Multiband amplifier

1-input (RC+VHF+UHF+SAT) indoor amplifier with 45dB gain and up to 127dB $\mu$ V output level on UHF band, separate amplification with independent gain and tilt adjustment (20dB) for TV and SAT bands and low noise figure. 694MHz 5G and 4G LTE integrated filter.

### 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 e SAT: 20 (20 Slope)
Optical noise figure	dB	RC+TV: 8; SAT: 10
Outputs number		1
Output level	dB $\mu$ V	TV: 127; SAT: 125
Connectors		F female
Features		
Power supply voltage	Vac/Hz	220-230 / 50-60
Current consumption	W	16
Isolation class		II
Output test	dB	-30
Impedence	Ohm	75
Working temperature	°C	From -10 to +55
Protection		IP20
Conformity		EN 50083-2

Dimensions and packaging		
Pcs		1
EAN code		8016978103485
Packaging dimensions	mm	245x190x60
Product dimensions	mm	194x143x53
Net Weight	Kg	2.1
Weight	Kg	2.2