



Outdoor amplifier 12V broadband input COMBI series

art. 28-027
COMBI 33 12V



Outdoor amplifier with broadband inputs, used in single dwelling, small TV systems or as a preamplifier in centralized TV systems.

This amplifier is designed to optimize the amplification of DTT signals in the range E05÷E12+E21÷E48, attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

Equipped with two trimmers (0÷15 dB) as level regulators, one for VHF band and one for UHF band.

Realized with separate amplification for VHF and UHF bands.

Characteristics

- Shielded housing with screw F-type connectors
- Fixing accessory suitable for masts up to Ø 60 mm included

Code	28-027
Item	COMBI 33 12V
No. of inputs	1
No. of adjustments (0÷15 dB)	2
VHF band noise figure dB	3,5
UHF band noise figure dB	4,5
VHF band max output level* dBµV	111
UHF band max output level* dBµV	119
VHF band gain dB ±1,5	23
UHF band gain dB ±1,5	33
Absorbed current mA	100
Power supply Vdc	12
Dimensions (LxWxH) mm	77x50x85
Packaging dimensions (LxWxH) mm	100x90x54
Packaging weight Kg	0,13
Fit temperature °C	-10 ÷ +55
Compliant to	EN 55083-2, EN 60065

* Maximum output level measured with the method IM3 -35dBc 2 tones.
Technical data refer to a temperature of 25 °C

Example of application

