



## 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

