



## Indoor multiband amplifier broadband inputs MA series

**art. 26-032/34-36**  
**MA3/20 V-4-5**



Indoor multiband amplifier with broadband inputs, indicated for small size 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

The three inputs are so distributed:

- 1 VHF band input;
- 1 band 4 input;
- 1 band 5 input.

Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply.

The band 4 includes up to E34 channel (582 MHz), while the band 5 includes from E36 channel to E48 channel (590÷694 MHz).

### Characteristics

- Components with a high quality standard
- Shielded housing with screw F-type connectors
- Separate amplification for the VHF and UHF bands
- All broadband inputs are amplified
- Protection system against short circuits with LED notification

Code	26-032/34-36
Item	MA3/20 V-4-5
No. of inputs	3
No. of adjustments (0÷20 dB)	3
VHF band noise figure dB	4
UHF band noise figure dB	5
VHF band max output level* dBμV	113
UHF band max output level* dBμV	121
VHF input gain dB ±2	24
4 input gain dB ±2	27
5 input gain dB ±2	27
Max delivered current mA	100
Remote power supply Vdc	12
Max power consumption VA	16
AC main tension	230 V~ ±10% 50Hz
Isolation class	II
Dimensions (LxWxH) mm	200x100x60
Packaging dimensions (LxWxH) mm	215x110x68
Packaging weight Kg	0,86
Fit temperature °C	-10 ÷ +55
Compliant to EU directives	2014/53/UE, 2011/65/UE

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

### Example of application

