



## Indoor multiband amplifier broadband inputs MC series

**art. 26-111**  
**MC1/30 UHF**

Indoor multiband amplifier with broadband inputs, indicated for medium 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 input is equipped with a coaxial attenuators (0÷20 dB) as level regulators and with a switch to enable remote power supply.



### Characteristics

- Components with a high quality standard
- Shielded housing with screw F-type connectors
- All broadband inputs are amplified
- Protection system against short circuits with LED notification

| Code                         | 26-111                 |
|------------------------------|------------------------|
| Item                         | MC1/30 UHF             |
| No. of inputs                | 1                      |
| No. of adjustments (0÷20 dB) | 1                      |
| UHF band noise figure        | 5                      |
| Tensione max di uscita UHF*  | 123                    |
| UHF input gain               | 33                     |
| Max delivered current        | 100                    |
| Remote power supply          | 12                     |
| Max power consumption        | 16                     |
| AC main tension              | 230 V~ ±10% 50Hz       |
| Isolation class              | II                     |
| Dimensions (LxWxH)           | 200x100x60             |
| Packaging dimensions (LxWxH) | 215x110x68             |
| Packaging weight             | 0,86                   |
| Fit temperature              | -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

