





Indoor multiband amplifier

broadband and channel inputs MCK series

art. 26-243 MCK3/30 V-U-3Can.U

Indoor multiband amplifier with broadband and channel inputs, indicated for small size TV systems, ideal for those areas where the three **Roi** muxes are received from a different direction than the muxes of other broadcasters (e.g. *HEDIASET*, 3D-Free, La7, etc.).

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 input for the reception of 3 UHF channels;
- 1 UHF band input for the reception of all channels except the three received on the other input.

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

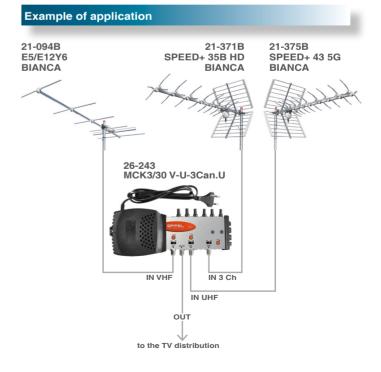
When ordering you must specify the 3 desired UHF channels.

Characteristics

- · Components with a high quality standard
- Shielded housing with screw F-type connectors
- Protection system against short circuits with LED notification
- Code 26-243 MAK3/30 V-U-3Can.U Item 3 No. of inputs No. of adjustments (0÷20 dB) 3 VHF band noise figure dB 4 5 UHF band noise figure dB VHF band max output level* dBµV 115 UHF band max output level* dBµV 123 VHF input gain dB ±2 33 dB +2 UHF input gain 32 Channels input gain dB ±2 30 100 Max delivered current mΑ Vdc 12 Remote power supply Max power consumption VA 16 AC main tension 230 V~ ±10% 50Hz Isolation class Ш 244x100x60 Dimensions (LxWxH) mm Packaging dimensions (LxWxH) 255x110x68 mm Packaging weight Kg 0,96 °C $-10 \div +55$ Fit temperature 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

- All broadband and channel inputs are amplified
- Separate amplification for the VHF and UHF bands



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