



Indoor multiband amplifier broadband and channel inputs MCK series

art. 26-238 MCK3/30 V-U-1Can.U



Indoor multiband amplifier with broadband and channel inputs, indicated for medium size TV systems, ideal to receive:

- from one direction, one UHF band channel;
- from a second direction, all UHF band channels except the one received on the other input.

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 UHF band input;
- 1 input for the reception of 1 UHF channel.

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

When ordering you must specify the desired UHF channel.

Characteristics

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

Code	26-238
Item	MCK3/30 V-U-1Can.U
No. of inputs	3
No. of adjustments (0÷20 dB)	3
VHF band noise figure	dB
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VHF band max output level*	dBμV
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VHF input gain	dB ±2
UHF input gain	dB ±2
Channel input gain	dB ±2
Max delivered current	mA
Remote power supply	Vdc
Max power consumption	VA
AC main tension	230 V~ ±10% 50Hz
Isolation class	II
Dimensions (LxWxH)	mm
Packaging dimensions (LxWxH)	mm
Packaging weight	Kg
Fit temperature	°C
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

