



Indoor multiband amplifier broadband and channel inputs MSK series

art. 26-386
MSK3/40 V-4-5+1Can.U



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

- from one direction, the channels of band 5 plus one band 4 channel (e.g. ch. 25);
- from a second direction, all band 4 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 band 4 input;
- 1 band 5 + 1 band 4 channel input.

Each input is equipped with a coaxial attenuator (0÷20 dB) as level regulator and a switch to enable remote power supply, with the exception of 5+1Can.U input which is equipped with two coaxial attenuators (1 for the band 5 and 1 for the band 4 channel).

Created with calibration on request. When ordering you must specify:

- the last channel of the band 4 and the first of the band 5;
- the band 4 channel which you want to be included in 5+1Can.U input.

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 | 26-386 |
|------------------------------|------------------------|
| Item | MSK3/40 V-4-5+1Can.U |
| No. of inputs | 3 |
| No. of adjustments (0÷20 dB) | 4 |
| VHF band noise figure | dB 4 |
| UHF band noise figure | dB 5 |
| VHF band max output level* | dBμV 118 |
| UHF band max output level* | dBμV 128 |
| VHF input gain | dB ±2 40 |
| Band 4 input gain | dB ±2 40 |
| Band 5+Can. input gain | dB ±2 40-40 |
| 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 244x100x60 |
| Packaging dimensions (LxWxH) | mm 255x110x68 |
| Packaging weight | Kg 0,96 |
| 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

