



Indoor multiband amplifier with high output level FUSION F series

art. 26-429
F4/30 V-4-5-U

Indoor multiband amplifier with high output level, with broadband inputs, indicated for medium/large 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.

Protection system against short circuits with LED notification.
With four inputs, an output and a monitor output (-30 dB).

The four inputs are so distributed:

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

Each input is equipped with a coaxial attenuator for the gain adjustment (0÷20 dB) and a switch to enable remote power supply.

Shielded die-casting metal housing with screw F-type connectors.

Created with calibration on request. When ordering you must specify the last channel of the band 4 and the first of the band 5.

Characteristics

- Components with a high quality standard
- High output level
- Separate amplification for VHF and UHF bands

Code	26-429
Item	F4/30 V-4-5-U
N. of inputs	4
N. of adjustments	4
VHF band noise figure	dB
UHF band noise figure	dB
VHF band max output level*	dBμV
UHF band max output level*	dBμV
VHF band gain	dB ±2
4 input gain	dB ±2
5 input gain	dB ±2
UHF band 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

