



Indoor multiband amplifier

with high output level FUSION F series

art. 26-420

F1/30 V+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 an input, an output and a monitor output (-30 dB).

The input is equipped with two coaxial attenuators (0÷20 dB), one for VHF band and one for UHF band, as level regulators and with a switch to enable remote power supply.

Fully shielded die-casting metal housing with screw F-type connectors.



Characteristics

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

Code	26-420	
Item	F1/30 V+U	
No. of inputs	1	
No. of adjustments	2	
VHF band noise figure	dB	4
UHF band noise figure	dB	5
VHF band max output level*	dBμV	121
UHF band max output level*	dBμV	127
VHF band gain	dB ±2	31
UHF band gain	dB ±2	31
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	245x150x50
Packaging dimensions (LxWxH)	mm	300x162x58
Packaging weight	Kg	1,37
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

21-472B
COMBI SPEED 5G
BIANCA



26-420
F1/30 V+U



IN VHF+UHF

OUT

to the TV distribution

