



## Made in Italy



Indoor multiband amplifier with high output level FUSION FX series

art. 26-525 FX3/30 V-U-U

Indoor multiband amplifier with high output level, with broadband inputs, indicated for 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 three inputs, an output and a monitor output (- 30 dB).

The three inputs are so distributed:

- 1 VHF band input;
- 2 UHF band inputs.

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.

## Signature Image: Signature

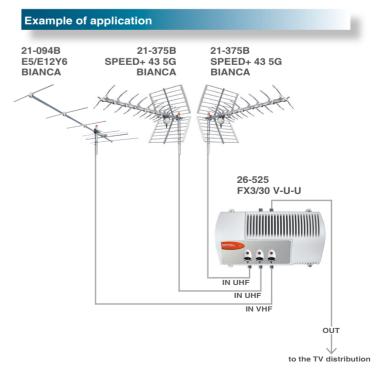
## Characteristics

- Components with a high quality standard
- · High output level

Code		26-525
Item		FX3/30 V-U-U
N. of inputs		3
N. of adjustments		3
VHF band noise figure	dB	4
UHF band noise figure	dB	8
VHF band max output level*	dBµV	121
UHF band max output level*	dBµV	131
VHF band gain	dB ±2	30
UHF band gain	dB ±2	32
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  $^{\circ}\text{C}$ 

Separate amplification for VHF and UHF bands



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