



Indoor multiband amplifier broadband inputs Fusion Pro FP series

**art. 26-788
FP30/40 U**

Indoor multiband amplifier with broadband inputs, indicated medium/large size TV systems.

This amplifier is designed to optimize the amplification of DTT signals in the range E21÷E48, attenuating the 700 MHz band without preventing the proper functioning of the channel E48.

Ideal for different system solutions thanks to a two-step selector that allows to set the maximum gain on the UHF band at 30 or 40 dB.

The UHF band input is equipped with a trimmer for the gain adjustment 0÷15 dB and a switch to enable remote power supply.

Switching power supply unit with low consumption and protection system against short circuits.

Fully shielded die-casting metal housing with screw F-type connectors and small size sturdy case realized in low flame spread ABS plastic.



Characteristics

- 30 or 40 dB UHF band max gain selector
- High output level
- Components with a high quality standard

Code	26-788	
Item	FP30/40 U	
No. of inputs	2	
No. of adjustments	2	
Noise figure	dB	5
Max output level*	dBμV	126
UHF BAND GAIN SELECTOR	30 dB	40 dB
Max gain	dB ±2	30 40
Max delivered current	mA	100
Remote power supply	Vdc	12
Max power consumption	W	5,9
AC main tension	230 V~ ±10% 50Hz	
Isolation class	II	
Dimensions (LxWxH)	mm	152x45x100
Packaging dimensions (LxWxH)	mm	160x53x120
Packaging weight	Kg	0,375
Fit temperature	°C	0 ÷ +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

