Data sheet







Outdoor multiband amplifier 12÷15V broadband inputs Fusion Pro FPE series

art. 24-770 FPE20/30 V-U-U



























Outdoor multiband amplifier with broadband inputs, indicated medium 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.

Ideal for different system solutions thanks to a two-step selector that allows to set the maximum gain on the UHF band at 20 or 30 dB.

The VHF band, instead, has a maximum gain of 30 dB.

The three inputs are so distributed:

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

Each input is equipped with a trimmer for the gain adjustment (VHF: 0÷20 dB; UHF: 0÷15 dB) and a switch to enable remote power supply.

Fully shielded die-casting metal housing with screw F-type connectors and tilting mechanism for an easy cable connection. Sturdy waterproof case in ABS plastic with housing for the insertion of cables. Fixing accessory suitable for masts up to ø 60 mm included.

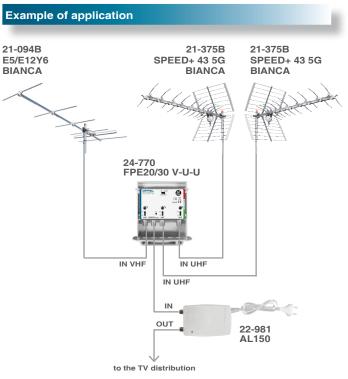
Characteristics

- 20 or 30 dB UHF band max gain selector
- High output level

Code		24-770	
	FPE20/30 V-U-U		
	3		
	3		
dB	6		
dB	6		
dΒμV	120		
dΒμV	125		
	20 dB	30 dB	
dB ±2	30		
dB ±2	23	33	
mA	200		
Vdc	12÷15		
mm	132x55x107		
mm	115x55x135		
Kg	0,345		
°C	0 ÷ +55		
	2014/53/UE, 2011/65/UE		
	dB dBµV dBµV dB ±2 dB ±2 mA Vdc mm mm Kg	FPE20/3 dB	

^{*} Maximum output level measured with the method IM3 -35dBc 2 tones. Technical data refer to a temperature of 25 °C

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



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