

Multiband amplifier

AFI121T

AFI SERIES



These amplifiers enables the user to amplify and distribute TV signals to every outlet, guaranteeing optimum signal level throughout the system. Compact and elegant design. Fully compatible with DTT signals in COFDM modulation. Metal Housing, fully shielded, with plastic cover and F connectors. Compatible with DTT signals in COFDM modulation.

Key point

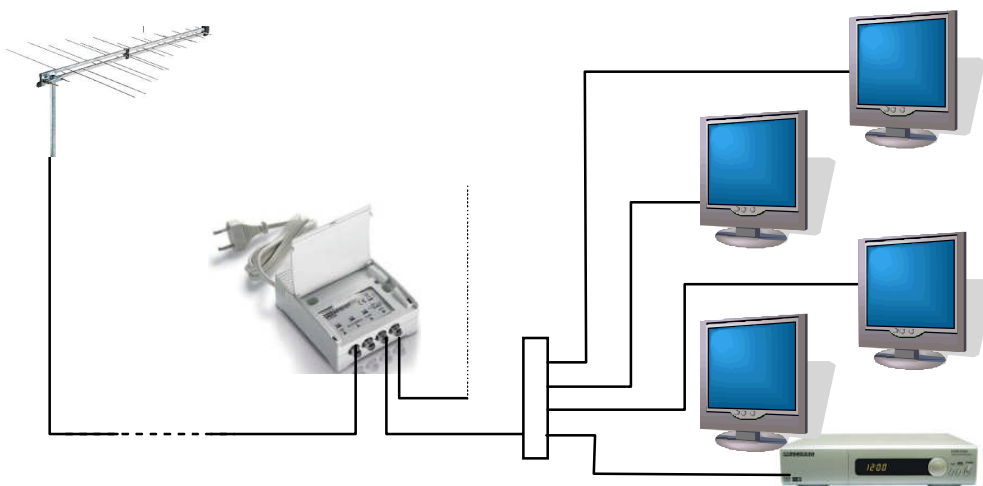
- Switch mode power supply, high efficiency and low consumption
- Low Noise figure
- Screw driver included for gain and tilt adjustment
- Completely shielded
- Simple and easy installation

			AFI121T
Fracarro Code			223231
Inputs	n.°		1
	Input 1	Band	TV
Output	n.°		2
INPUT 1 Band III + IV +V			
Bandwidth	MHz		47 ÷ 862
Gain	dB		15
Gain Adjustment	dB		-
Noise Figure	dB		4
Maximum output Level (IM3 -60dBc 3 tones)	dBµV		2 x 104
Maximum output Level (IM3 -35dBc 2 tones)	dBµV		2 x 111
Only DTT signals			
Main Features			
Mains	Vac/Hz		220-240,50-60
Isolation Class			II
Power Consumption	W		1,8
Connectors Type			F female
Operating Temperature	°C		-10 ÷ +55
IP protection			IP20

Fracarro Code	Item	Packaging	EAN Code	Quantity	Dimensions	Net Weight	Total weight
				Pcs	mm	kg	kg
223231	AFI121T	Single	8016978078806	1	120x97x43	0.350	0.350

Standard conformity EN 50083-2 (89/336/EEC-EMC)

Installation example



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