

## 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

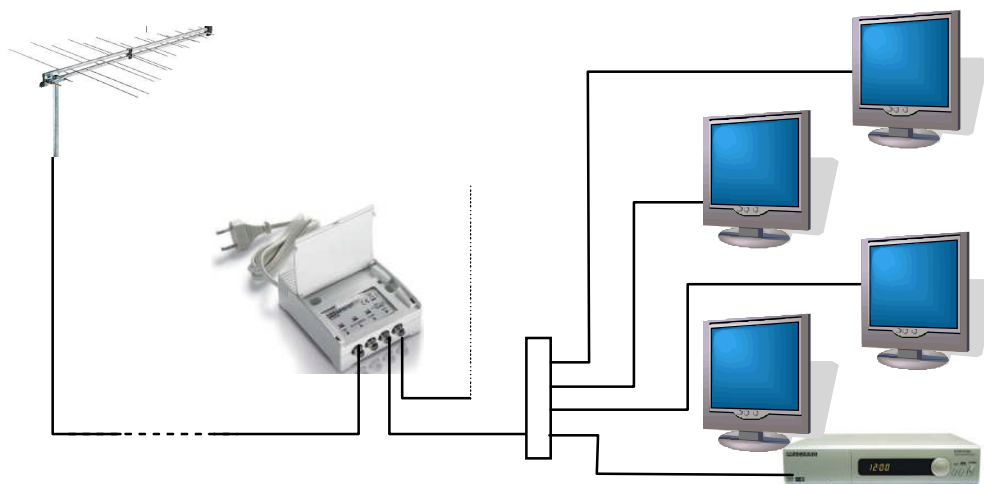
- Switch mode power supply, high efficiency and low consumption
- Low Noise figure
- Screw driver included for gain and tilt adjustment
- Completely shielded
- Simple and easy installation

		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)	dBuV	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			
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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