

MULTIBAND AMPLIFIERS

MINI MULTIBAND AMPLIFIER

AM Series

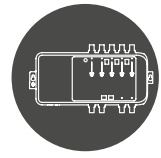
Self-powered multiband amplifier for indoor use, LTE adapted.

APPLICATION

Suitable for individual or small/medium size installations where it is necessary to amplify signals coming from several antenna inputs, achieving the best filtering and amplification of each one of them.

FEATURES

- RF circuit housed in a metal box that provides a CE degree of shielding.
- Small size minimizes visual impact and facilitates installation.
- Independent gain regulation on each VHF and UHF input.
- LTE ready models.



electronics



Supply voltage	V	195 ÷ 265
Consumption	W	2,2
Operating temperature range	°C	0 ÷ 50

MODEL	AM 221*		AM 321*			AM 331			
Reference	35385		35386			35387			
Multiplex number	2		3			3			
Bands	MHz	BIII/DAB 174 ÷ 230	UHF 470 ÷ 694	BIII/DAB 174 ÷ 230	UHF 470 ÷ 694	UHF 470 ÷ 694	FM 88 ÷ 108	BIII/DAB 174 ÷ 230	UHF 470 ÷ 694
Gain	dB	30	38	30	35		30		35
Gain regulation	dB	20	15	20	15	15	20	15	15
Noise figure	dB	3		3	6		7	3	
Output level DIN B/60dB	dB μ V	108							
Output level 6 MUX BIII/UHF		106							
Impedance	Ohm	75							
Packing dimensions	mm	125 x 100 x 40							
Weight	Kg	0.23							

*Models CH 60: AM 221 D (Ref. 35381) & AM 321 D (Ref. 35382)