

Mast Amplifier 12 Volts

MAP204

MAP SERIES



Dual input amplifier of the MAP family suitable to amplify and mix together signals coming from different aerial on medium and small installation.

The product has a metal chassis with F female connector.

The innovative plastic housing system locks the cover in place and rotates the case to guarantee safe and quick installation. Adjustable plastic strap for mast mounting Ø 60mm max.

Key point

- Double input for VHF and UHF band
- High gain
- Gain Adjustment
- High output level
- Low Noise figure
- Completely shielded
- Simple and easy installation
- HD compliant

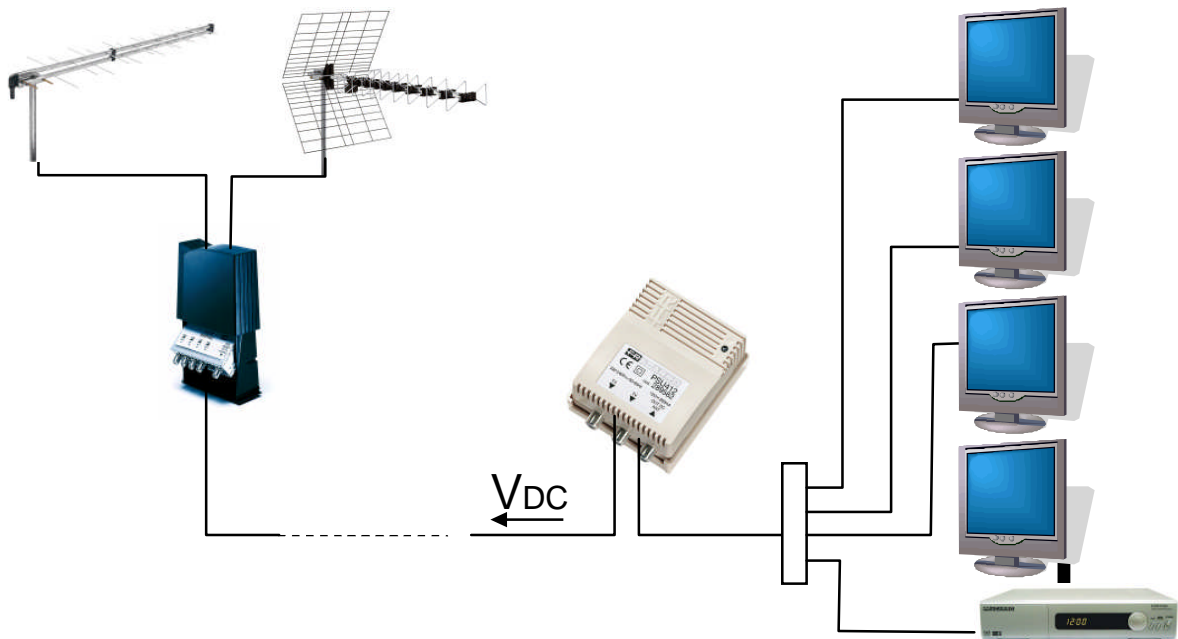
		MAP204
Fracarro Code		223148
Inputs	n.°	2
	Input 1	Band
		VHF
	Input 2	Band
		UHF
Output	n.°	1
Input 1 VHF Band		
Bandwidth	MHz	47-230 (FM band can be filtered via jumper)
Gain	dB	26
Gain Adjustment	dB	15
Noise Figure	dB	5
Maximum output Level (IM3 -60dBc 3 tones)	dBµV	108
Maximum output level (IM3 -35dBc 2 tones)	dBµV	115
Only DTT signals		
Input 2 UHF Band		
Bandwidth	MHz	470 ÷ 862
Gain	dB	24
Gain Adjustment	dB	15
Noise Figure	dB	5
Maximum output Level (IM3 -60dBc 3 tones)	dBµV	108
Maximum output level (IM3 -35dBc 2 tones)	dBµV	115
Only DTT signals		
Main Features		
Supply Voltage	V	12
Current consumption	mA	65
Connectors Type		F female
Dimensions (WxHxT)	mm	107x60x95
Working Temperature	°C	-10 ÷ +55



Fracarro Code	Item	Packaging	EAN code	Quantity	Dimensions	Net Weight	Total weight
				Pcs	mm	kg	kg
223148	MAP204	Single	8016978041749	1	95x60x107	0,190	0,190
		Multiple	-	10	300x190x107	1,900	1,910

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

Installation example



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