

Mast Amplifiers 12/24 Volt MAP110 - MAP115I

MAP SERIES



Single input amplifiers from our MAP series suitable to amplify signals coming from an aerial in small and medium installations. The product has a metal chassis with an F female connector.

The innovative plastic housing system locks the cover in place, the amplifier can be tilted inside to enable quick and easy installation. Adjustable plastic strap for mast mounting 60mm max. Ø.

Main Specifications

- Single input III + UHF band, 1 output
- High gain
- Gain adjustment
- High output level
- Low noise figure
- Fully shielded
- Quick and easy to install
- HD compliant

		MAP110	MAP115I
Fracarro code		223196	223197
Inputs	No.	1	1
Input 1	Band	III + UHF	III + UHF
Outputs	No.	1	1
Input 1 UHF Band			
Bandwidth	MHz	174 - 862	174 - 862
Gain	dB	13	27
Gain adjustment	dB	-	15
Noise figure	dB	2.5	2.5
Maximum output level (IM3 -60dBc 3 tones)	dBμV	108	108
Maximum output level (IM3 -35dBc 2 tones) DTT signals only	dBμV	115	115
Main Features			
Return loss	dB	10	10
Supply voltage	V	12/24	12/24
Power consumption	mA	30	60
Connectors	type	F female	F female
Dimensions	mm	107 x 60 x 95	107 x 60 x 95
Operating temperature	°C	-10 to +55	-10 to +55
Compliant		EN50083-2: 2006-06	EN50083-2: 2006-06

Fracarro code	Item	Packaging	EAN code	Quantity	Dimensions	Net Weight	Total Weight
				Pcs	mm	Kg	Kg
223196	MAP110	Single	8016978040926	1	95x60x107	0.19	0.19
		Multiple	-	10	300x190x107	1.90	1.91
223197	MAP115I	Single	8016978086382	1	95x60x107	0.19	0.19
		Multiple	-	10	300x190x107	1.90	1.91

Installation example

