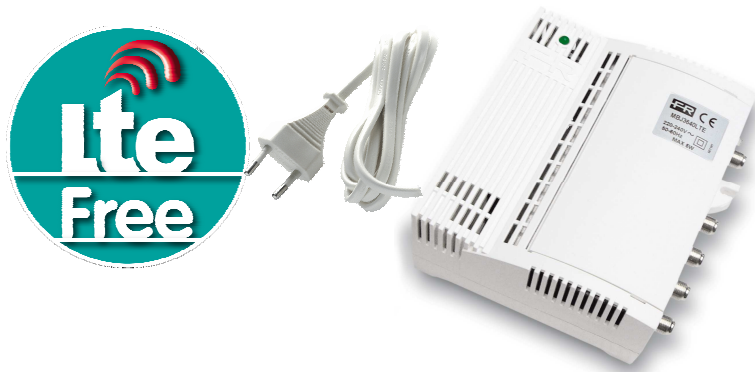


Multiband amplifiers

MBJ2640LTE



Multiband amplifier to amplify and mix signals from several sources. Two possible versions, at 118dBuV and at 123dBuV, to be used in small and medium networks.

Metal Housing, fully shielded, with plastic cover and F connectors. Especially realized for DVB-T signals able to reduce any eventual issue coming from LTE signals.

Main Features

- Different amplification for VHF e UHF
- Gain adjustment under plastic cover
- High efficiency power supply unit
- Low noise figure
- Fully shielded
- Quick and easy installation
- Remote feeding on each input (100mA)

			MBJ2640LTE
Code			223412
Inputs	no.	4	
	Input 1	Band	III + DAB
	Input 2	Band	IV
	Input 3	Band	V
	Input 4	Band	UHF
Output	no.	1	
INPUT 1 Band III + DAB			
Frequency band	MHz	From 174 to 240	
Gain	dB	30	
Gain adjustment	dB	20	
Noise figure	dB	4	
Output level (IM3 -35dBc 2 tones)	dBuV	115	
INPUT 2 Banda IV			
Frequency band	MHz	From 470 to 590 (ch E21 ÷ E35)	
Gain	dB	30	
Gain adjustment	dB	20	
Noise figure	dB	8	
Output level (IM3 -35dBc 2 tones)	dBuV	120	
INPUT 3 Banda V			
Frequency band	MHz	From 590 to 790 (ch E36 ÷ E60)	
Gain	dB	30	
Gain adjustment	dB	20	
Noise figure	dB	8	
Output level (IM3 -35dBc 2 tones)	dBuV	120	

INPUT 4 Banda UHF		
Frequency band	MHz	From 470 to 790
Gain	dB	30
Gain adjustment	dB	20
Noise figure	dB	8
Output level (IM3 -35dBc 2 tones)	dBuV	120
Main features		
Mains	Vac, Hz	220-240, 50-60
Remote feeding	V	12, 100mA max
Power consumption	W	5
Connectors	Type	F female
Operating temperature	°C	-10 ÷ +55
IP Protection		IP20
Standard conformity		EN 50083-2 (89/336/EEC-EMC)

Code	Item	Packing	EAN code	Quantity	Dimensions	Net weight	Weight
				Pz	mm	kg	kg
223412	MBJ2640LTE	Single	8016978094608	1	145x70x130	0.470	0.470

Installation example

