

MBX5710 T2

Multiband amplifier



1-input (III+DAB+UHF) multiband TV indoor amplifier with 43dB gain and up to 125dB μ V output level on UHF band, separate amplification with independent level adjustment (20dB) for each band and low noise figure. T2 technology with UHF cut band for LTE 4G @790MHz and 5G @694MHz.

Technical Chars

- **Built-in 5G filters to maximise gain and signal level** in distribution compared to the use of an external filter.
- The high gain and high output level make it ideal for use in medium to large centralised systems.
- **High shielding against LTE noise (LTE Free)** thanks to **die-cast ZAMA** chassis with F-connectors and metal cover with **captive screws** covering the amplification section.
- Adjustments on the inside, under the cover, to **prevent tampering** by third parties.
- -30dB test socket available on all models.
- Jumpers for inserting **remote power supply** on all inputs (100mA total), self-resetting **short-circuit protection** system and power supply status LED.
- **High-performance, low-power switching power supply.**
- Clamp for connection of TV system earth.

MBX5710 T2		
Code		235125
Input no.		1
Inputs		VHF + UHF
VHF Frequency	MHz	47 - 230
Frequency	MHz	470 - 694
Gain	dB	III+DAB: 43; UHF: 43
Gain adjustment	dB	III+DAB: 20; UHF: 20
Optical noise figure	dB	III+DAB: 4,5; UHF: 6
Outputs number		1
Output level	dB μ V	III+DAB: 122; UHF: 125
Connectors		F female
Filter		5G

Features		
Power supply voltage	Vac/Hz	220-230; 50-60
Power Consumption	W	8.5
Isolation class		II
Remote power supply		12, 100mA total
Output test	dB	-30
Impedence	Ohm	75
Working temperature	°C	-10 to +55
Protection		IP20
Dimensions	mm	194 x 143 x 64
Dimensions and packaging		
Pcs		1
EAN code		8016978104970
Packaging dimensions	mm - LxWxH	240 x 190 x 60
Packaging weight	Kg	1.7
Net Weight	Kg	2.1
Weight	Kg	2.2