MBJ3r3+4+5 LTE

Multiband amplifier

1-input (III+DAB+IV+V) multiband TV indoor amplifier with 35dB gain and up to 120dBµV output level on UHF band, separate bands amplification with independent level adjustment (20dB) for each band and low noise figure. 790MHz 4G LTE integrated filter.

Technical Chars

- **A.B.L.A. functionality**: exclusive FRACARRO system for constant maintenance of the output level set even when the level of each input changes (independent A.B.L.A. circuits) with **output level stabilization** even for high variations in the input TV signal and **LED operation of** dedicated A.B.L.A. circuits.
- **High shielding** against LTE interference (LTE Free)
- Protective shell: the new switchboards are equipped with a flame-retardant and non-propagating (Class V0) ABS material enclosure
- Prepared for **mounting on** standard **DIN rail** with quick release.
- The overall dimensions of the MBJ EVO T2s are designed so that they can be easily installed inside wall boxes.
- **Very high efficiency switching power supply** (>80%) and self-resetting **short-circuit protection** circuit.
- Selector switch for inserting **remote power supply** on input (100mA total).
- Power supply status LED.
- Faston for connection to TV system grounding.

initial_fields		
Code		223608
Input no.		1
Inputs		III+DAB + IV + V
DAB, III Frequency	MHz	174 - 230
Frequency IV	MHz	470 - 606
V Frequency	MHz	606 - 790
Gain	dB	III+DAB: 35; IV: 35; V: 35
Gain adjustment	dB	III+DAB: 20; IV: 20; V: 20
Optical noise figure	dB	III+DAB: 6; UHF: 6
Outputs number		1
Output level	dBµV	III+DAB: 110; UHF: 120
Connectors		F female

Specifications

Power supply voltage	Vdc/A	220-230 / 50-60
Current consumption	W	6
Remote feeding		100mA@12V total
Operating temperature	°C	-10 to +55
Protection		IP20

Dimensions and packaging

Pieces		1
EAN code		8016978099672
Packaging dimensions	mm	152 x 105 x 47
Product dimensions	mm	135 x 82 x 39
Packaging weight	kg	0.345
Weight	kg	0.34