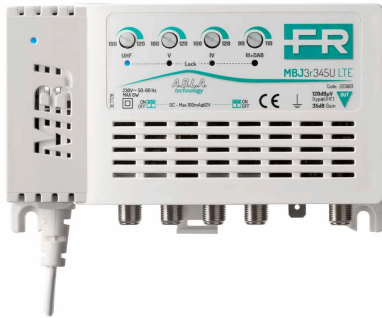


## MBJ3rFM+3UU 700

Multiband amplifier



**3 input (FM+III+DAB, UHF) multiband TV indoor amplifier** with 32dB gain and output level up to 120dB $\mu$ V in UHF band, separate amplification, independent level adjustment (20dB) for each input and low noise figure. **Built-in 694MHz 5G and 4G LTE 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 each UHF input (100mA total).
- Power supply status LED.
- Faston for connection to TV system grounding.

initial_fields		
Code		223612
Input no.		3
Inputs		FM+III+DAB, UHF, UHF
Frequency FM	MHz	88 - 108
DAB, III Frequency	MHz	174 - 230
Frequency	MHz	470 - 694
Gain	dB	FM+III+DAB: 32; UHF: 32; UHF: 32
Gain adjustment	dB	FM+III+DAB: 20; UHF: 20; UHF: 20
Optical noise figure	dB	FM+III+DAB: 6; UHF: 9
Outputs number		1
Output level	dB $\mu$ V	III+DAB: 110; UHF: 120
Connectors		F female
Filter		5G

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		8016978103577
Product dimensions	mm	135 x 82 x 39
Weight	Kg	0.34