



MBJ3R345U LTE

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

- **A.B.L.A. Technology:** FRACARRO's exclusive system for maintain the constant RF output level, set by the dedicated trimmer, even if the RF input level of each input changes (A.B.L.A. independent circuits) with **RF output level stabilization** even for high variations of the TV input signal and A.B.L.A. dedicated **LED status**.
- **High shield** against LTE interferences (LTE Free)
- Protective shell: the MBJ EVO are protected by an innovative ABS protective shell non-propagating the flame (Class V0).
- Suitable for **fastening on standard DIN bar** with quick release.
- The MBJ EVOs can be easily installed inside into the wall-mounted enclosures.
- **High performance switching power supply** (higher than 80% of efficiency) and self-resetting **short circuit protection** circuit.
- Dip-switch for enable the **remote power supply** on each input (100mA total).
- Power Supply LED Status.
- Fast-on connector for the connection to the TV grounding system.

ITEM		MBJ3R345U LTE
Code		223601
Input no.		4
Band		III+DAB, IV, V, UHF
Gain	(dB)	35, 35, 35, 35
Gain adjustment	(dB)	20, 20, 20, 20
Noise figure	(dB)	6, 9, 9, 9
Output level	(dB μ V)	110, 120