

MAP2r3Upass LTE

Mast amplifier



2-input (III+DAB, UHF) mast amplifier with 21 dB gain and up to 110dB μ V output level on VHF band, passive UHF pass through with dc pass to feed ELIKA PRO aerial. 790MHz 4G LTE integrated filter.

Technical Chars

- **RED Compliant:** each model complies with the regulatory requirements on Radio Spectrum, Electromagnetic Compatibility and Safety set out in recent European directives.
- **ZAMA die-cast chassis with metal covers for extremely high interference shielding** (LTE Free).
- The **ABS outdoor protective hood** is equipped with a slide opening and tilting system for the amplifier section, making the installer's work easier.
- Selector switch for switching the **remote power supply to the UHF input**, or to the V+U input depending on the model.
- Status LED for correct power supply and fixing clamp suitable for poles up to 60mm diameter.

| initial_fields | | |
|----------------------|------------|----------------------|
| Code | | 223724 |
| Input no. | | 2 |
| Inputs | | III+DAB, UHF(+dc) |
| DAB, III Frequency | MHz | 174 - 240 |
| Frequency | MHz | 470 - 790 |
| Gain | dB | III+DAB: 21; UHF: - |
| Gain adjustment | dB | III+DAB: 15; UHF: - |
| Optical noise figure | dB | III+DAB: 6; UHF: - |
| Outputs number | | 1 |
| Output level | dB μ V | III+DAB: 110; UHF: - |
| Connectors | | F female |
| Clipper | | No |
| Filter | | 4G |

| Specifications | | |
|--------------------------|--------------------|--------------------|
| Power supply voltage | V | 12 |
| Absorption | mA | 35 @12V |
| Impedence | Ω | 75 |
| Operating temperature | $^{\circ}\text{C}$ | -10 to +55 |
| Protection | | IP43 |
| Conformity | | EN50083-2: 2006-06 |
| Dimensions and packaging | | |
| Pieces | | 1 |
| EAN code | | 8016978101993 |
| Packaging dimensions | mm | 124 x 57 x 118 |
| Product dimensions | mm | 120 x 50 x 105 |
| Packaging weight | kg | 0.288 |
| Net Weight | kg | 0.234 |
| Weight | kg | 0.251 |