

MAP3r3UU 2 5G K

Mast amplifier



3-input (III+DAB, UHF, UHF) pole mount amplifier with 28dB gain and output level up to **116dBμV in UHF band**, separate VHF/UHF amplifications, independent gain adjustments (0-15dB) for each input and low noise figure. **2 outputs** and **built-in 5G and 4G LTE 694MHz filter**.
Power supply included in the package.

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 | | 223778 |
| Input no. | | 3 |
| Inputs | | III+DAB, UHF, UHF (**) |
| DAB, III Frequency | MHz | 174 - 240 |
| Frequency | MHz | 470 - 694 |
| Gain | dB | III+DAB: 26; UHF: 28; UHF: 28 |
| Gain adjustment | dB | III+DAB: 15; UHF: 15; UHF: 15 |
| Optical noise figure | dB | III+DAB: 5; UHF: 7 |
| Outputs number | | 2 |
| Output level | dBμV | III+DAB: 112; UHF: 116 |
| Connectors | | F female |
| Clipper | | No |
| Filter | | 5G |

| Specifications | | |
|--------------------------|----------|--------------------|
| Power supply voltage | V | 12 |
| Absorption | mA | 140 @12V |
| Impedence | Ω | 75 |
| Operating temperature | °C | -10 to +55 |
| Protection | | IP43 |
| Conformity | | EN50083-2: 2006-06 |
| Dimensions and packaging | | |
| Pieces | | 1 |
| EAN code | | 8016978106592 |
| Packaging dimensions | mm | 128 x 111 x 111 |
| Product dimensions | mm | 120 x 50 x 105 |
| Packaging weight | kg | 0.540 |
| Weight | kg | 0.500 |