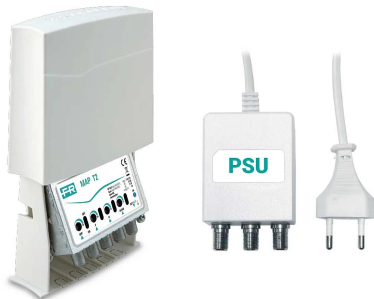


## MAP3IU LTE700K

### Mast amplifier



1-input (UHF) mast amplifier with 30dB gain and up to 118dBμV output level on UHF band, gain adjustment 0-15dB and low noise figure. 694MHz 5G and 4G LTE integrated 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                  |     | 223730             |
| Input no.             |     | 1                  |
| Inputs                |     | UHF                |
| Frequency             | MHz | 470 - 694          |
| Gain                  | dB  | UHF: 30            |
| Gain adjustment       | dB  | UHF: 15            |
| Outputs number        |     | 1                  |
| Connectors            |     | F female           |
| Clipper               |     | No                 |
| Filter                |     | 5G                 |
| Specifications        |     |                    |
| Power supply voltage  | V   | 24                 |
| Absorption            | mA  | 100 @24V           |
| Impedence             | Ω   | 75                 |
| Operating temperature | °C  | -10 to +55         |
| Protection            |     | IP43               |
| Conformity            |     | EN50083-2: 2006-06 |

| Dimensions and packaging |    |                 |
|--------------------------|----|-----------------|
| Pieces                   |    | 1               |
| EAN code                 |    | 8016978103027   |
| Packaging dimensions     | mm | 127 x 110 x 111 |
| Product dimensions       | mm | 110 x 125 x 110 |
| Packaging weight         | kg | 0.436           |
| Net Weight               | kg | 0.475           |
| Weight                   | kg | 0.475           |