

**Remote control MRRF 12-TF - 748 remote controllers - 64 plannings - 1.750 events - Inside and outside use**

Long range reader module with embedded single door controller. Active transmitters (Tx Key, Tx Cross or Tx Auto) are required.



**Manufacturer:** Techfass

**Reference:**MRRF 12-TF

**Price:** 517,88€

**Description:**

The **MRRF 12-TF** long range reader modules (433,92 MHz reader with an embedded single door controller) are designed for connection to the RS 485 bus of the APS mini Plus access control system, or for standalone operation. It is possible to connect up to 32 reader modules to a single line of the APS mini Plus system. In effect the number of lines is not limited.

Active transmitters Tx Key, Tx Cross or Tx Auto are required for proper operation.

The modules are intended for surface mounting in outdoor environment. They are suitable for vehicle door control and wherever a long reading range is required, e.g. gates, garages, bars etc.

**Mechanical design** Weight 0.214 kg **Operating temperature** -25°C ÷ +60°C **Humidity** Max. 95%, non-condensing **Housing** IP 65 **Environment** Outdoor unprotected **Dimensions** 65x140x55 mm (without antenna)

**Technical features** Supply voltage 8 ÷ 15 VDC Current demand Typical 70 mA Maximal 130 mA Operating frequency 433.92 MHz Typical reading range 10 m Real time clock Yes, with self backup for 12 hrs. Memory ID media 748 ID, 1 master transmitter Events 1,750 Time schedules 64 Inputs Door status Logical potential-free contact Exit button / Handle Logical potential-free contact Outputs Door lock Relay NC/NO, 2A/24V Alarm Relay NC/NO, 2A/24V Indicators 3x LED Tamper protection Integrated NC contact Communication interface RS 485 for system BUS Addresses used at system BUS 1 address HW address setting type Address jumpers External device interface 1x external buzzer control interface Alternative data

output WIEGAND (configurable)

[Leaflet MRRF 12](#)

[Link to the product](#)