PRT62MF

MIFARE®
Proximity Reader

roger
Intelligence for Building

Each PRT62MF series reader can be used as a universal identification point connected to the access controller or configured for autonomous work, as a simple access controller for a single door. In the first case, the reader's functionality is limited only to reading an identifier (card) and sending data to an external controller, which takes further action. In case of work in a standalone mode, PRT62MF terminals can independently supervise a single door using data entered in the process of their configuration. An external 12 V relay module should be used to operate the executive element at the door.

Features:

- power supply 12 VDC
- 13.56 MHz MIFARE cards
- reads CSN number
- reads MSN and SSN number *(refers only to MIFARE Classic cards)*
- programmable data output format
- formats: Wiegand 26-66bit, Magstripe (Clock and data), RS232, RACS (Roger) and others
- LED and Buzzer controlled through separate inputs
- outdoor/indoor installation
- MIFARE card programming (when operate under RARC freeware software)
- may operate as an offline standalone access controller
- up to 120 indexed users with card and/or PIN (standalone mode)
- authentication: Card
- event log for 1024 transactions
- two NO/NC inputs
- two 150 mA transistor outputs
- operation with XM-2 I/O extension module
- possible connection of the external PRT series reader (two way door control)
- programmed manually or from PC
- free managing software (RARC)
- tamper
- average current consumption 65 mA
- reading distance up to 6 cm
- environmental conditions of operation:
  - temperature from -25°C to +60°C
  - humidity from 10% to 95%
- dimensions: 100.0 x 40.0 x 25.0 mm (height x width x thickness)
- weight: ≈100.0 g
- CE mark

Ordering guide	
Item	*Description*
PRT62MF	ISO/IEC 14443A/MIFARE outdoor proximity reader

Legal Notice

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