PRT64MF

MIFARE®
Proximity Reader

Each PRT64MF 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/PIN) and sending data to an external controller, which takes further action. In case of work in a standalone mode, PRT64MF terminals can independently supervise a single door using data entered in the process of their configuration.

Features:

- power supply 12 VDC
- 13.56 MHz MIFARE cards
- reads CSN, MSN or SSN number
- programmable data output format
- formats: Wiegand 26-66bit, Magstripe (Clock and data), RS232, RACS (Roger) and others
- various ways of PIN and keypad codes transmission
- 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 and/or PIN
- event log for 1024 transactions
- built-in 1.5 A/30 V relay output (PRT64MF & PRT66MF readers only)
- 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 85 mA
- reading distance up to 6 cm
- environmental conditions of operation:
  - temperature from -25°C to +60°C
  - humidity from 10% to 95%
- dimensions: 115.0 x 80.0 x 35.0 mm (height x width x thickness)
- weight: ≈120.0 g
- CE mark

Order guide	
Item	*Description*
PRT64MF-G	ISO/IEC 14443A/MIFARE outdoor proximity reader with keypad

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