



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 identi-

fier (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 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
- 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

Ordering guide

Item	Description
PRT64MF	ISO/IEC 14443A/MIFARE outdoor proximity reader with keypad

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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