DOMINO

PRT12MF

Each PRT12MF series reader can be used as an 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, PRT12MF terminals can independently supervise a single door using data entered in the process of their configuration.
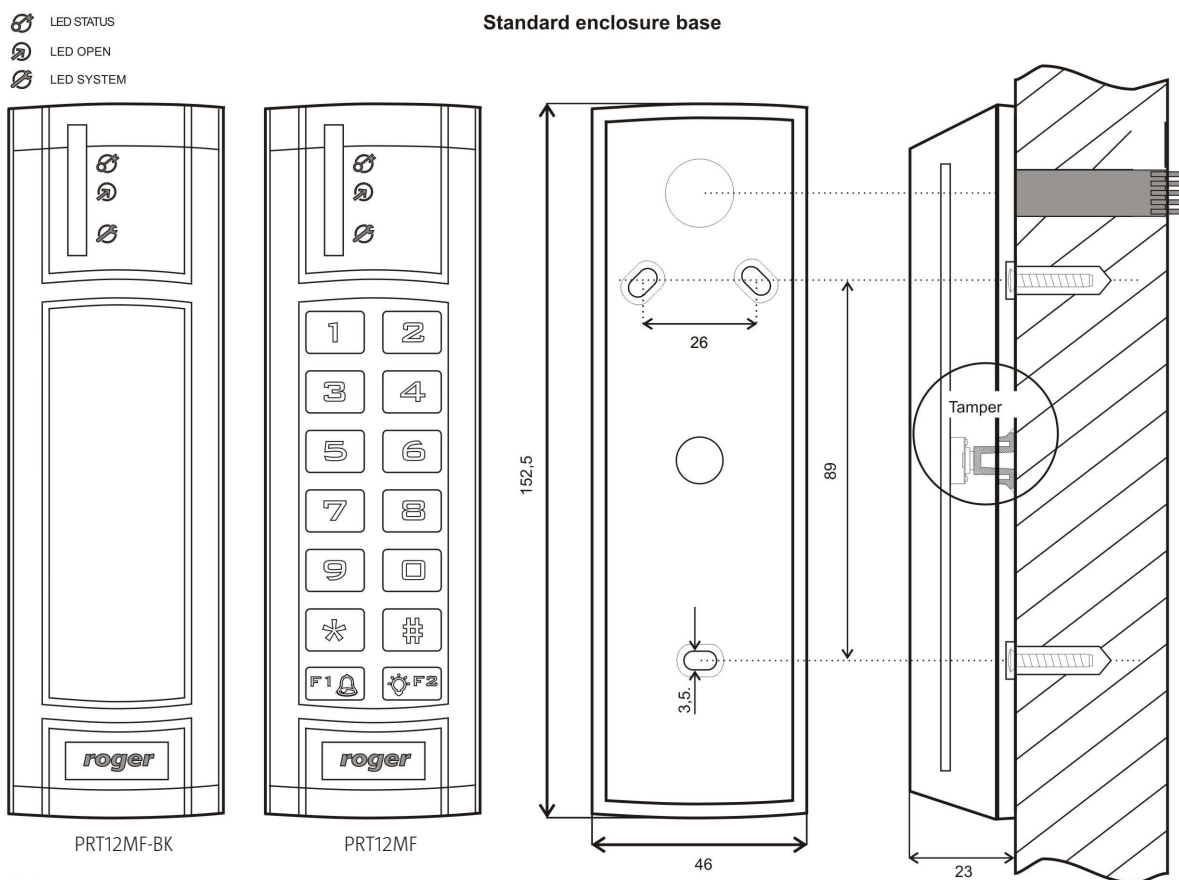
Features:

- 13.56 MHz Mifare cards
- Reads CSN, MSN or SSN number
- Programmable data output formats: Wiegand 26-66bit, Magstripe (Clock and data), RACS (Roger), RS232
- Various ways of PIN and keypad codes transmission
- LED and Buzzer controlled through separate inputs
- Outdoor/indoor installation
- Mifare card programming (free of charge RARC software is required)
- May operate as an offline standalone access controller
- Up to 120 indexed users with card and/or PIN (stand-alone mode)
- Authentication: Card and/or PIN

- Event log for 1024 transactions
- Two NO/NC inputs
- Two 150mA 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
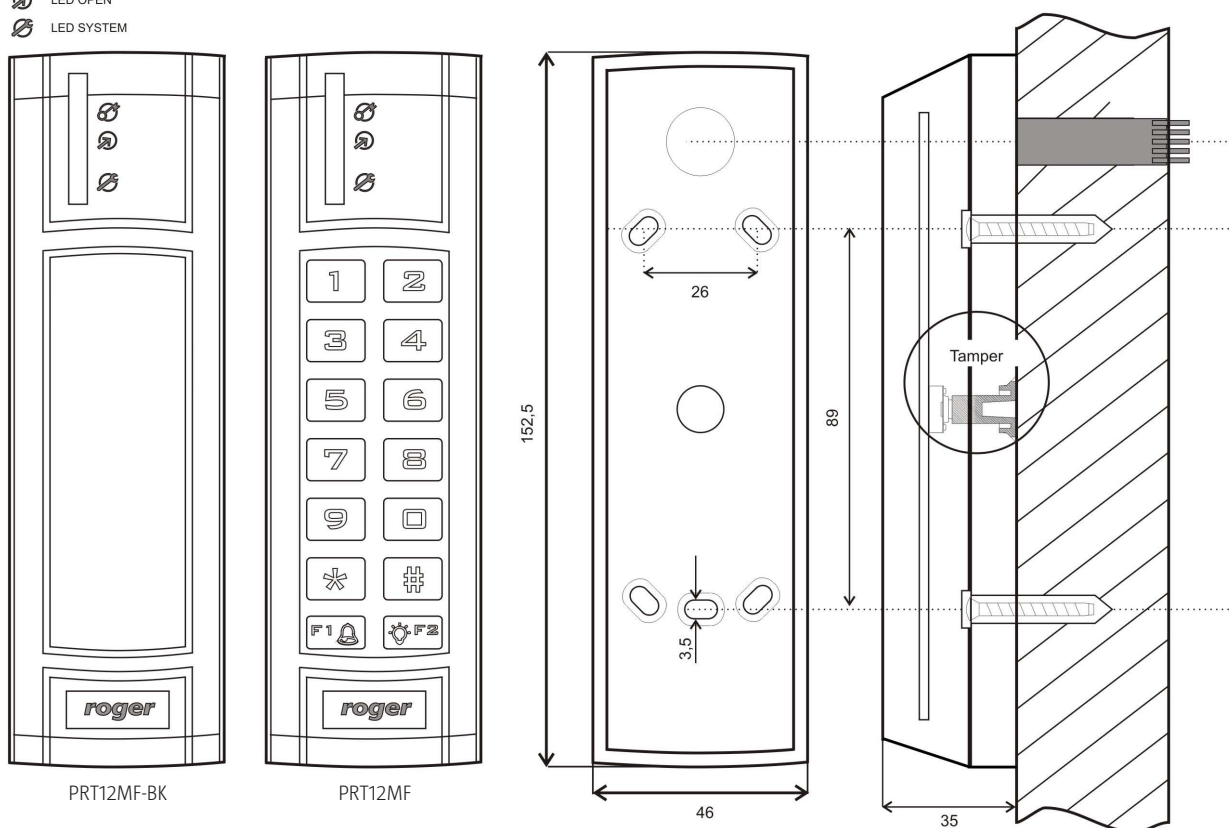- Free managing software (RARC)
- Tamper
- CE mark

PRT12MF and PR12MF-BK views and installation diagram

PRT12MF and PRT12MF-BK enclosures consists of front panel and base. New device is assembled with standard base, but additional, extended base is included. The extended base can be used when connection cable has to be hidden and no flush mounting box is available.

Standard enclosure base

PRT12MF-BK   PRT12MF

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⌀ LED STATUS
⌀ LED OPEN
⌀ LED SYSTEM

Additional, extended enclosure base (included)

PRT12MF-BK   PRT12MF

152,5
26
89
3,5
46
35

Tamper

Available versions and symbols	
Symbol	*Description*
PRT12MF-G	Dark grey case, keypad
PRT12MF-L	Light grey case, keypad
PRT12MF-BK-G	Dark grey case, without keypad
PRT12MF-BK-L	Light grey case, without keypad

Technical Specification	
Parameter	*Value*
Supply voltage	10-15 VDC
Current consumption (average)	85mA (65mA for version without keypad)
Anti-sabotage protection (Tamper)	NC contact, 50mA/24V, IP67
Reading distance	Up to 6 cm
Environmental class	Class IV, outdoor-general, temperature: -25°C- +60°C, relative humidity: 10 to 95% (non condensing)
Dimensions H x W x D	With standard enclosure base: 152.5 X 46 X 23 mm With extended enclosure base: 152.5 X 46 X 35 mm
Weight	≈150g
Approvals	CE

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