DOMINO

PRT12EM

Each PRT12EM 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, PRT12EM terminals can independently supervise a single door using data entered in the process of their configuration.
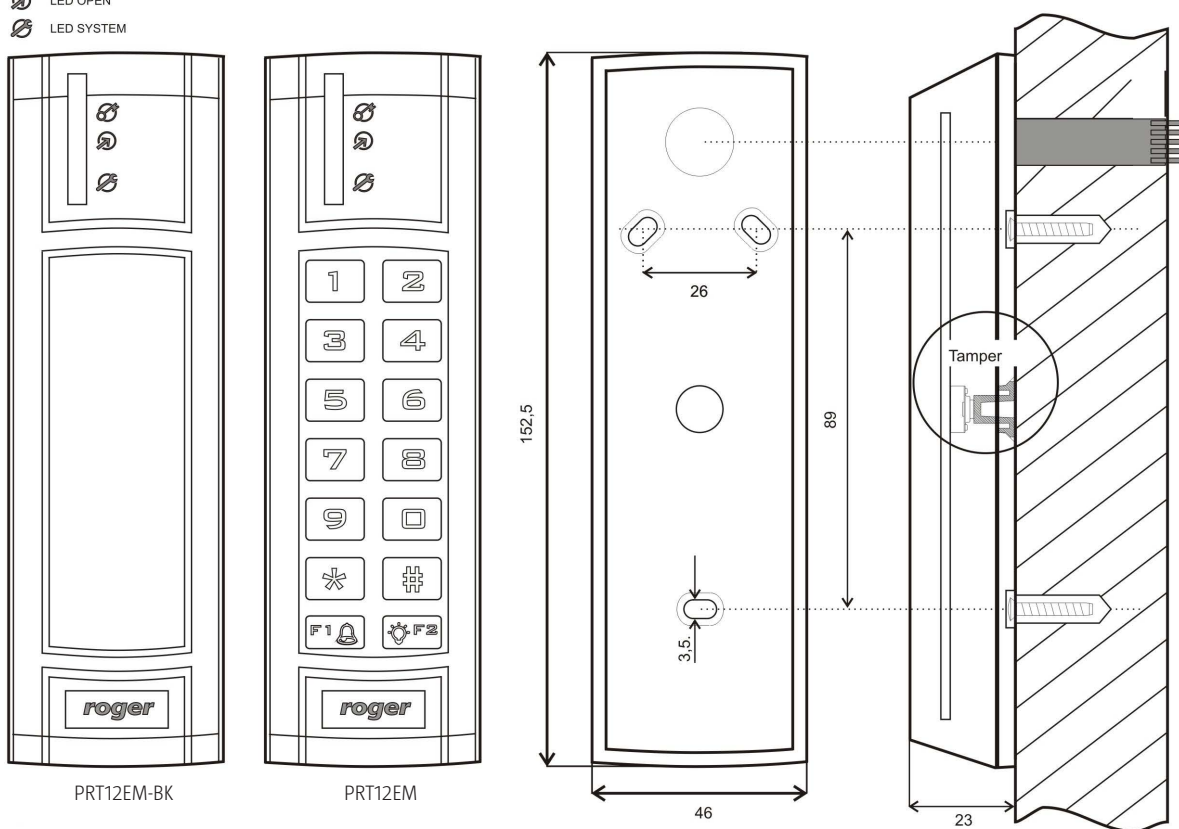
Features:

- EM 125 kHz (UNIQUE) cards
- 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 installation
- Can be used for EMC-4 card programming (free of charge RARC software is required)
- Programmed manually or from PC
- Free managing software (RARC)
- May operate as an offline standalone access controller

- 120 indexed users
- Authentication: Card and/or PIN
- Event log for 3000 transactions
- Built-in programmable 1.5A/30V relay output
- Two NO/NC inputs
- Two transistor outputs
- Operation with XM-2 I/O extension module
- Possible connection of additonal external PRT series reader (two way door control)
- Tamper
- CE mark

PRT12EM and PR12EM-BK views and installation diagram

PRT12EM and PRT12EM-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.
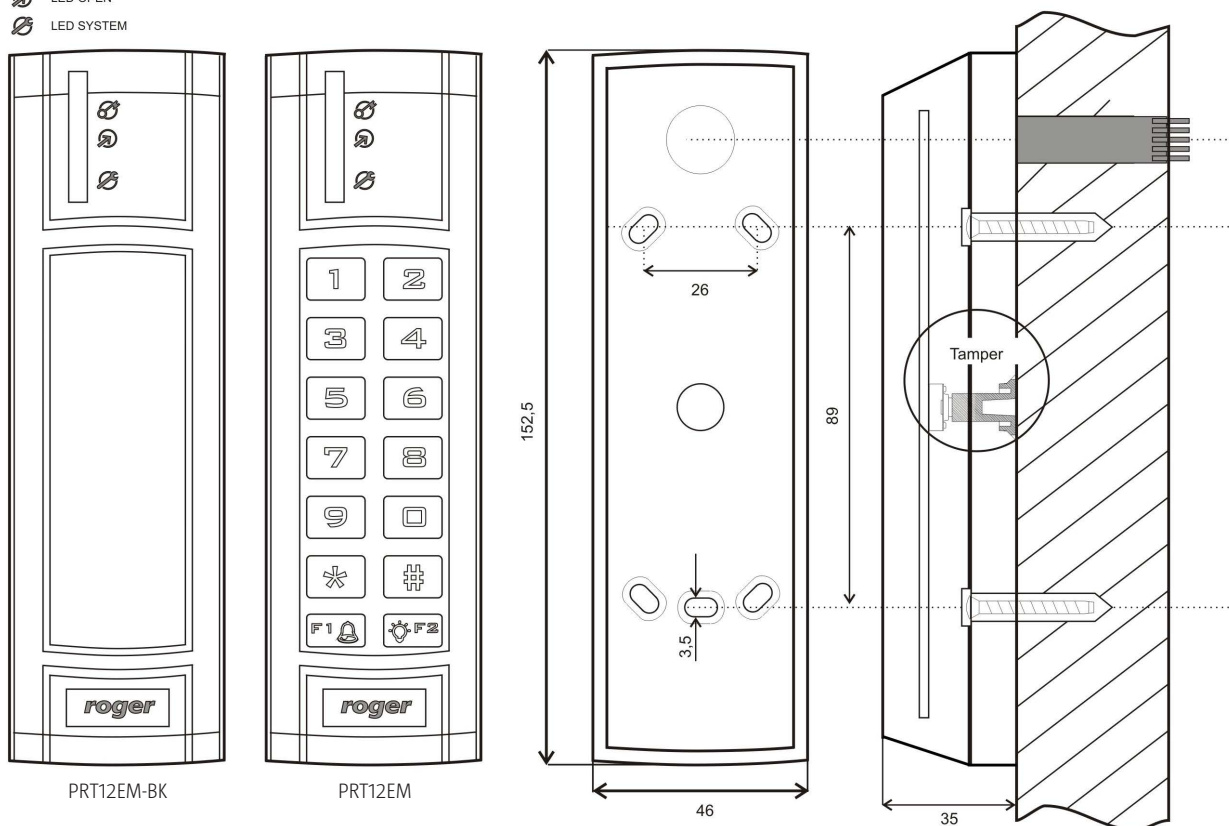

LED STATUS
LED OPEN
LED SYSTEM

Standard enclosure base

PRT12EM-BK   PRT12EM

Tamper

152,5   26   89   3,5   46   23

LED STATUS
LED OPEN
LED SYSTEM

Additional, extended enclosure base (included)

Tamper

26

152,5

89

3,5

46

35

PRT12EM-BK

PRT12EM

Available versions and symbols	
Symbol	*Description*
PRT12EM-G	Dark grey case, keypad
PRT12EM-BK-G	Dark grey case, without keypad

Technical Specification	
Parameter	*Value*
Supply voltage	10-15 VDC
Current consumption (average)	65mA (45mA for version without keypad)
Anti-sabotage protection (Tamper)	NC contact, 50mA/24V, IP67
Reading distance	Up to 15 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

ROGER sp.j
Gościszewo 59
82-400 Sztum
Poland

T. +48 55 272 0132
F. +48 55 272 0133
E. roger@roger.pl
I. www.roger.pl

roger ®