

## DOMINO



### PRT12EM

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



**Features:**

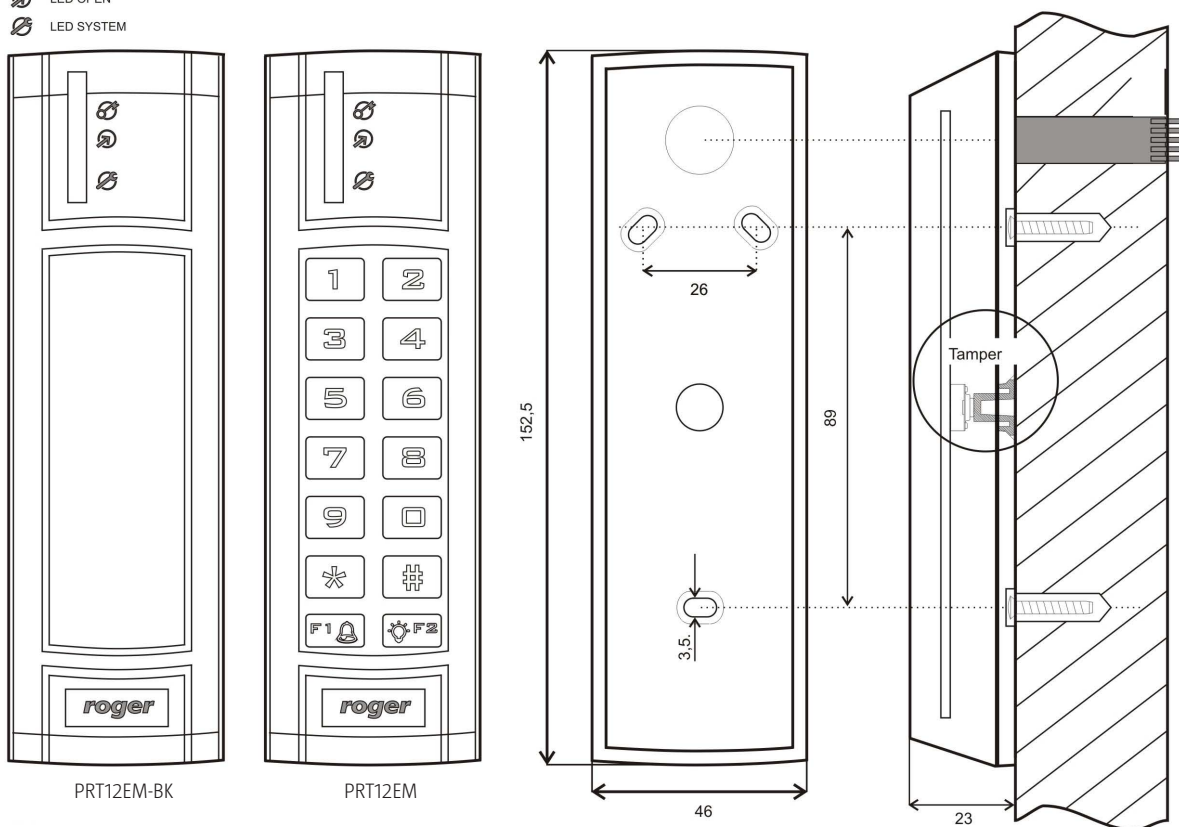
- EM 125 kHz (UNIQUE) cards
- Programmable data output formats: Wiegand 26-66bit, Mag-stripe (Clock and data), RACS (Roger), RS232
- Various ways of PIN and keypad codes transmission
- LED and Buzzer controlled through separate inputs
- Outdoor installation
- Can be used for EMC-4 card programming (free 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 additional 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.

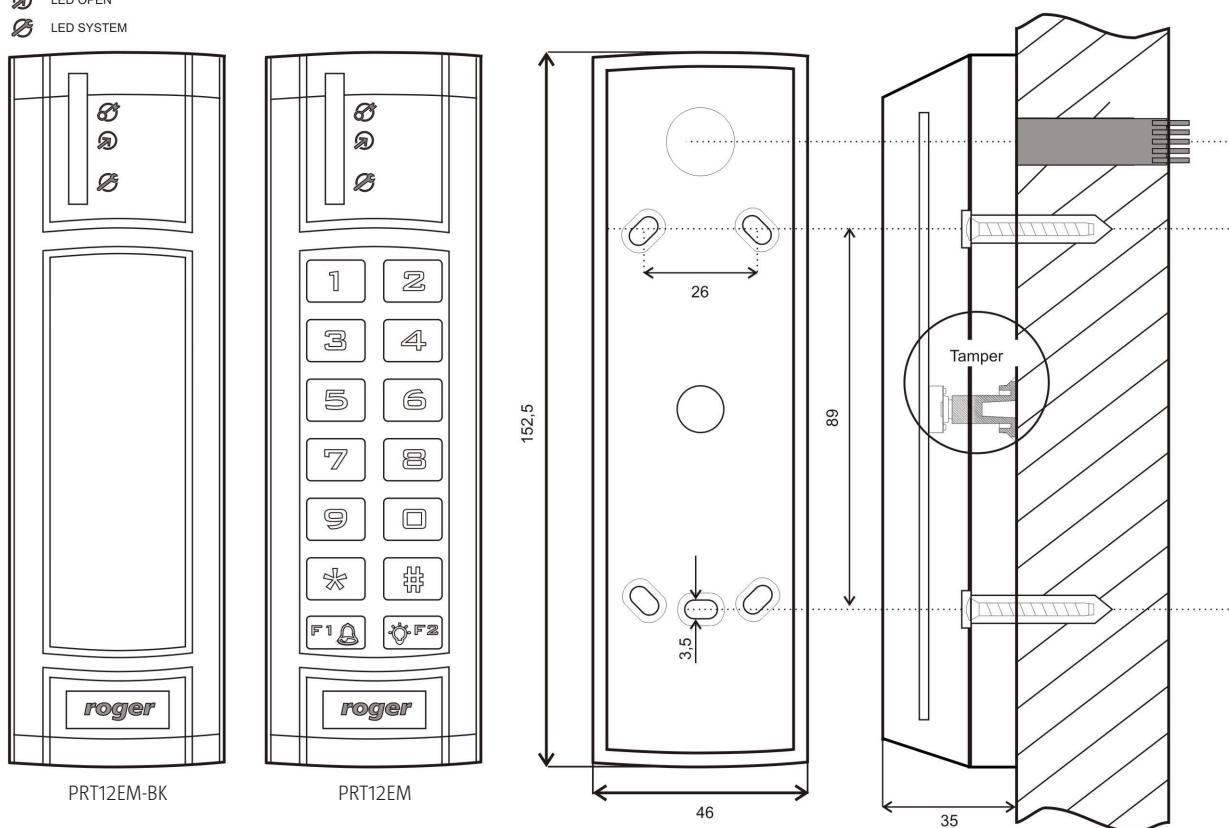
- LED STATUS
- LED OPEN
- LED SYSTEM

**Standard enclosure base**



-  LED STATUS
-  LED OPEN
-  LED SYSTEM

**Additional, extended enclosure base (included)**



Available versions and symbols	
Symbol	Description
<b>PRT12EM-G</b>	Dark grey case, keypad
<b>PRT12EM-L</b>	Light grey case, keypad
<b>PRT12EM-BK-G</b>	Dark grey case, without keypad
<b>PRT12EM-BK-L</b>	Light grey case, without keypad
<b>PRT12EM-G-B</b>	Dark grey case, blue keypad backlight

Technical Specification	
Parameter	Value
<b>Supply voltage</b>	10-15 VDC
<b>Current consumption (average)</b>	65mA (45mA for version without keypad)
<b>Anti-sabotage protection (Tamper)</b>	NC contact, 50mA/24V, IP67
<b>Reading distance</b>	Up to 15 cm
<b>Environmental class</b>	Class IV, outdoor-general, temperature: -25°C +60°C, relative humidity: 10 to 95% (non condensing)
<b>Dimensions H x W x D</b>	With standard enclosure base: 152.5 X 46 X 23 mm With extended enclosure base: 152.5 X 46 X 35 mm
<b>Weight</b>	≈150g
<b>Approvals</b>	CE

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