

## DOMINO



### PR312EM

PR312EM access controllers may operate as standalone access control units or in integrated access control system with CPR network controllers. In standalone mode PR312EM autonomously supervise two-way door passage and do not need to communicate with PC nor any other equipment, events are registered in their internal buffer and time related functions are managed by built-in real-time clock. Access control system based on PR312EM controllers can be managed locally through COM/USB serial port or remotely by computer network WAN/LAN.



## Features:

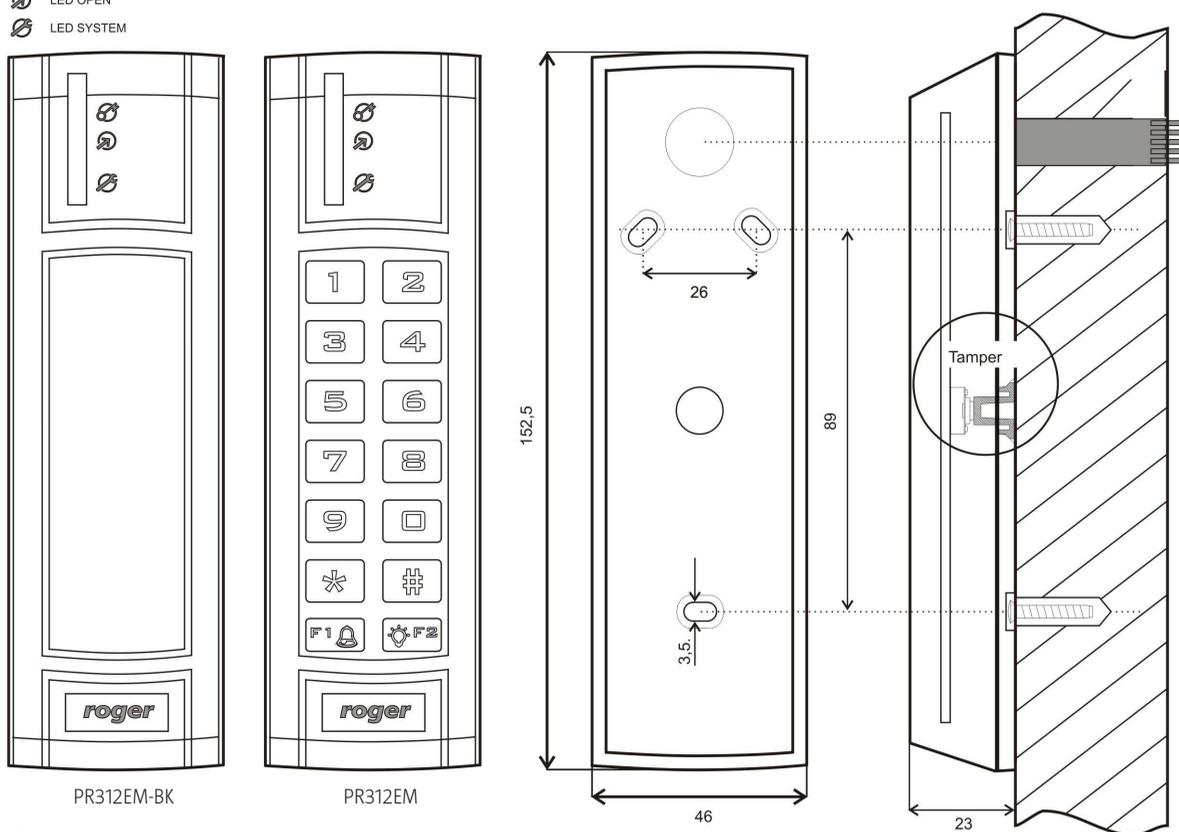
- Built-in EM 125 kHz reader
- Connection of one external reader (two way door control)
- Support for PRT proximity readers (Roger)
- Support for RFT1000 fingerprint reader (Roger)
- Three programmable NO/NC inputs
- Two programmable 1A transistor outputs
- One programmable 1.5A relay output
- RS485 communication bus
- Free topology of communication bus (star or tree topology allowed)
- 4000 users
- 99 time schedules
- 250 user groups
- Built-in 32.000 event buffer
- Local APB
- Global APB (requires CPR network controllers in the system)
- Global Alarm Zones (requires CPR network controllers in the system)
- Operation with XM-2 I/O extension module
- 32 floor lift control (requires XM-8 I/O extension module)
- Integration with burglary system through I/Os
- Building automation through I/Os
- Door operating modes: Normal, Locked, Unlocked, Conditional Unlocked
- User identification: Card or PIN, Card and PIN, Card only, PIN only
- Two Persons, High Security and other advanced access options
- Quick user editing (less than 5 seconds per each controller in system)
- Management through Ethernet (LAN/WAN), USB or COM
- System can be divided into separate branches (networks, subsystems)
- Multiple networks doesn't increase system programming time
- Tamper
- CE mark

## PR312EM and PR312EM-BK views and installation diagram

PR312EM enclosure 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.

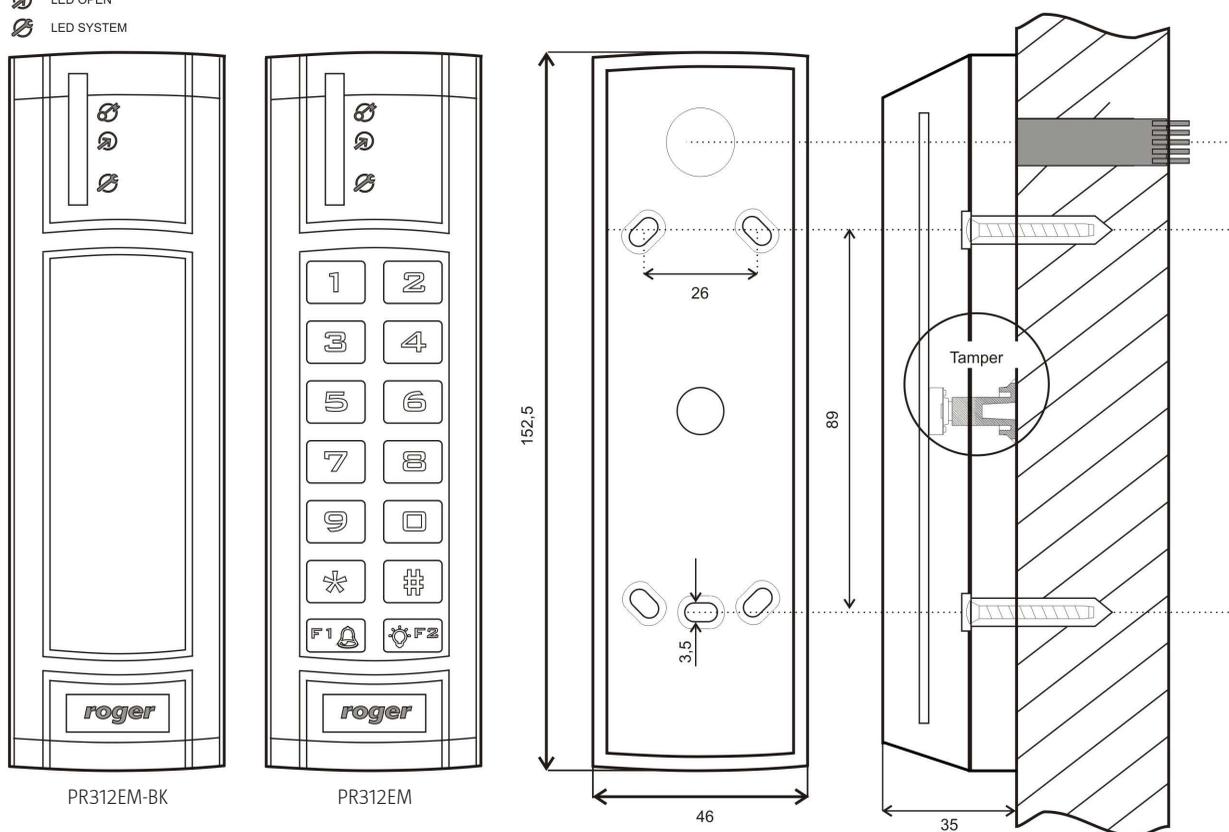
- LED STATUS
- LED OPEN
- LED SYSTEM

### Standard enclosure base



-  LED STATUS
-  LED OPEN
-  LED SYSTEM

### Additional, extended enclosure base (included)



#### Available versions and symbols

Symbol	Description
<b>PR312EM-G</b>	Dark grey case, keypad
<b>PR312EM-BK-G</b>	Dark grey case, without keypad

#### Technical Specification

Parameter	Value
<b>Supply voltage</b>	10-15 VDC
<b>Current consumption (average)</b>	70mA (50mA 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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