

## DOMINO



### PRT42EM





Each PRT42EM 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, PRT42EM terminals can independently supervise a single door using data entered in the process of their configuration.

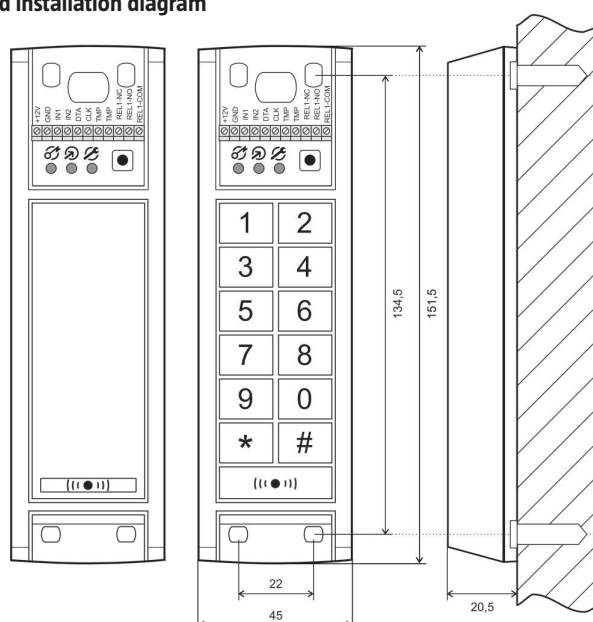


## Features:

- EM 125 kHz 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
- Can be used for Q5 card programming (required licensed version of RARC program)
- 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 the external PRT series reader (two way door control)
- Tamper
- CE mark

## PRT42EM and PR42EM-BK views and installation diagram

-  LED STATUS
-  LED OTWARTE
-  LED SYSTEM
-  F1 - FUNCTION KEY



Available versions and symbols	
Symbol	Description
<b>PRT42EM-B</b>	Black case, keypad
<b>PRT42EM-BK-B</b>	Black case, without keypad

Technical Specification	
Parameter	Value
<b>Supply voltage</b>	10-15 VDC
<b>Current consumption (average)</b>	65mA (45mA for PR42EM-BK)
<b>Anti-sabotage protection (Tamper)</b>	NC contact, 50mA/24V, IP67
<b>Reading distance</b>	Up to 15 cm
<b>Environmental class</b>	Class I, Indoor, temperature: +5°C- +40°C, relative humidity: 10 to 95% (non-condensing)
<b>Dimensions H x W x D</b>	151.5 X 45 X 20.5 mm
<b>Weight</b>	≈90g
<b>Approvals</b>	CE

## 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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