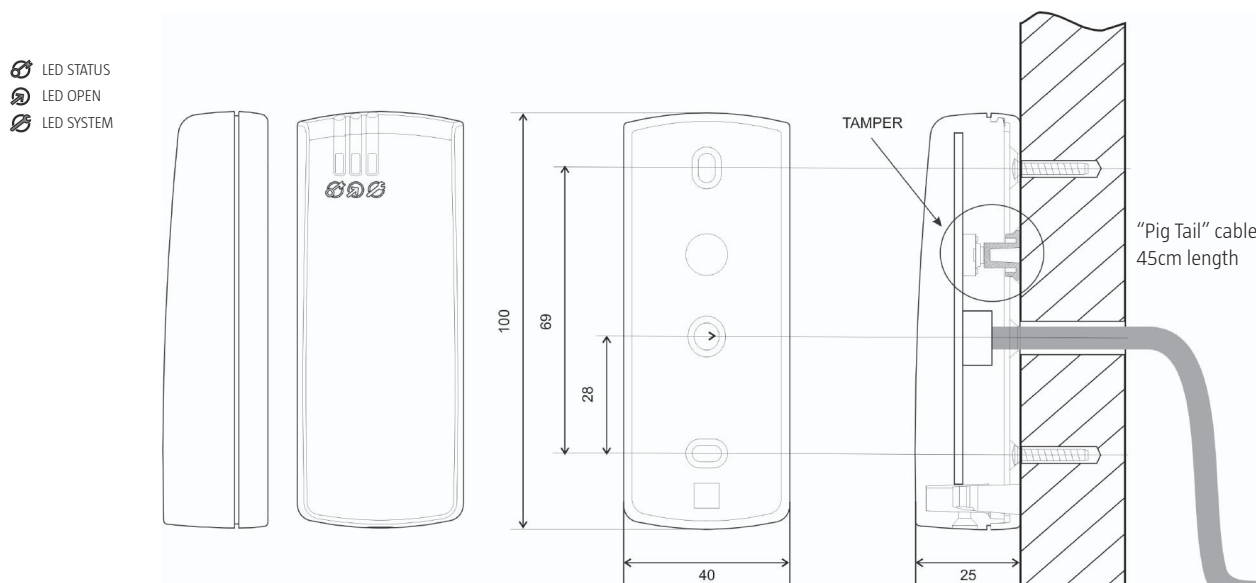radius

PRT62EM

Each PRT62EM 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, PRT62EM 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
- Outdoor installation
- 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

PRT62EM views and installation diagram

LED STATUS
LED OPEN
LED SYSTEM

TAMPER

"Pig Tail" cable 45cm length

100
69
28
40
25

Available versions and symbols	
Symbol	*Description*
PRT62EM-G	Dark grey case
PRT62EM-L	Light grey case
PRT62EM-S	Silver-metallic case

Technical Specification	
Parameter	*Value*
Supply voltage	10-15 VDC
Current consumption (average)	45mA
Anti-sabotage protection (Tamper)	NC contact, 50mA/24V, IP67
Reading distance	Up to 12 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	100 X 40 X 25 mm
Weight	≈100g
Approvals	CE

roger ®