

radius



## PRT64EM

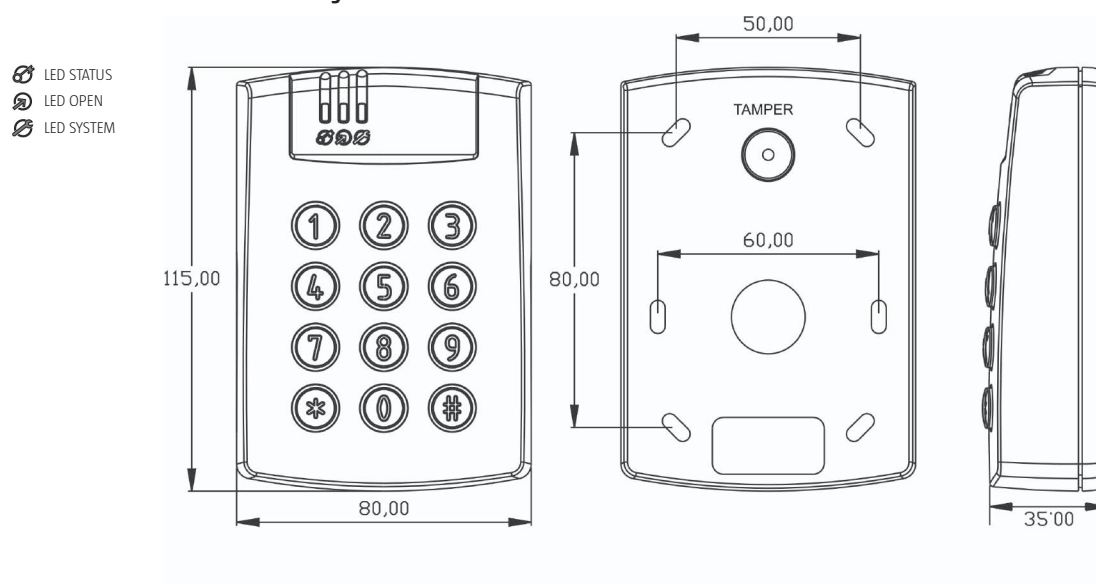
Each PRT64EM series reader can be used as an universal identification point connected to the access controller or configured for autonomous work, as a simple access controller for a single door. In the first case, the reader's functionality is limited only to reading an identifier (card/PIN) and sending data to an external controller, which takes further action. In case of work in a standalone mode, PRT64EM 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

### PRT64EM views and installation diagram



Available versions and symbols	
Symbol	Description
<b>PRT64EM-G</b>	Dark grey case
<b>PRT64EM-S</b>	Silver-metallic case

Technical Specification	
Parameter	Value
<b>Supply voltage</b>	10-15 VDC
<b>Current consumption (average)</b>	65mA
<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>	115 X 80 X 35 mm
<b>Weight</b>	≈120g
<b>Approvals</b>	CE

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