PRT32EM Proximity Reader EM 125 kHz PRTxxEM Series



CLASSIC



PRT32EM

Each PRT32EM 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, PRT32EM terminals can independently supervise a single door using data entered in the process of their configuration.

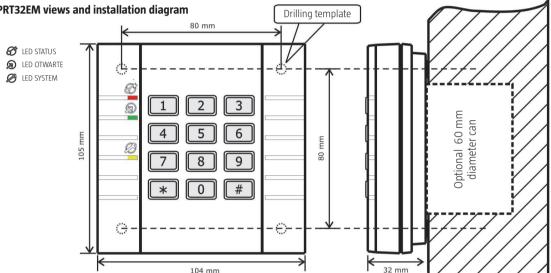


Features:

- 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 ver-• sion of RARC program)
- Programmed manually or from PC
- Free managing software (RARC)
- May operate as an offline standalone access controller

PRT32EM views and installation diagram

- 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



Available versions and symbols		
Symbol	Description	
PRT32EM	Standard version	

Technical Specification	
Parameter	Value
Supply voltage	10-15 VDC
Current consumption (average)	65mA
Anti-sabotage protection (Tamper)	NC contact, 50mA/24V, IP67
Reading distance	Up to 15 cm
Environmental class	Class I, Indoor, temperature: +5°C- +40°C, relative humidity: 10 to 95% (non-condensing)
Dimensions H x W x D	105 X 104 X 32 mm
Weight	≈140g
Approvals	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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