



PR302 access controllers may operate as standalone access control units or in integrated access control system with CPR32-SE network controller. In standalone mode PR302 autonomously supervise two-way door passage and do not need to communicate with PC nor any other equipment, events are registered in their in-

ternal buffer and time related functions are managed by built-in real-time clock. Access control system based on PR302 controllers can be managed locally through COM/USB serial port or remotely by computer network WAN/LAN.

Features:

- power supply 10-15 VDC
- average current consumption 80 mA
- built-in EM 125 kHz reader
- reading distance up to 12 cm
- connection of one external reader (two way door control)
- support for Wiegand, Magstripe, PRT (Roger) readers and others
- three programmable NO/NC inputs
- two programmable 1 A transistor outputs
- one programmable 1.5 A 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 CPR32-SE in the system)
- global Alarm Zones (requires CPR32-SE 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
- advanced access options: Two Persons, High Security and others
- 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
- environmental conditions of operation:
 - temperature from +5°C to +40°C
 - humidity from 10% to 95%
- dimensions: 105.0 x 104.0 x 32.0 mm (height x width x depth)
- weight: ≈140.0 g
- CE mark

Ordering guide

Item	Description
PR302	Indoor access controller with built-in EM 125 kHz proximity reader and keypad

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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