



PR402DR access controllers may operate as standalone access control units or in integrated access control system with CPR32-SE-BRD network controller. In standalone mode PR402DR autonomously supervise two-way door passage and do not need to communicate with PC nor any other equipment, events are registered in their internal buffer and time related functions are

managed by built-in real time clock. Access control system based on PR402DR controllers can be managed locally through COM/USB serial port or remotely by computer network WAN/LAN. Unit is equipped with power supply module and can operate with one or two readers. PR402DR is mounted inside plastic enclosure dedicated to installation on DIN rail.

Features:

- power supply 18 VAC, 12 VDC, 24 VDC
- average current consumption 100 mA
- two way, single door access controllers
- support for Wiegand, Magstripe, PRT (Roger) readers and others
- built-in 1.5 A buffered supply module
- eight programmable NO/NC inputs
- two programmable 1 A transistor outputs
- one programmable 1.5 A relay output
- one programmable 5 A/230 VAC 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 CPR in the system)
- operation with XM-2 I/O extension module
- integration with burglary system 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
- 32 floor lift control (requires XM-8 I/O extension module)
- DIN rail enclosure
- environmental conditions of operation:
 - temperature from +5°C to +40°C
 - humidity from 10% to 95%
- dimensions: 85.0 x 124.0 x 73.0 mm (height x width x thickness)
- weight: ≈200.0 g
- CE mark

Ordering guide

<i>Item</i>	<i>Description</i>
PR402DR	Indoor access controller; DIN rail plastic enclosure
PR402DR-BRD	Electronic module of PR402DR access controller
PR402DR-12VDC	Indoor access controller; DIN rail plastic enclosure; supplied from external 12 V power supply unit
PR402DR-12V-BRD	Electronic module of PR402DR-12VDC access controller

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.

RevC © 2021 ROGER sp. z o.o. sp. k. All rights reserved.

This document is a subject to the Terms of Use in their current version published at the www.roger.pl