

Roger PR 302 Single Door Access controller system



PR 302
 Single Door Access Controller
 with Built-in RFID/PIN
 Reader

- fully autonomic or networked operation
- non violate 32 000 events register
- 4 000 card users
- 250 access groups
- built-in proximity reader
- optional Wiegand or PRT(Roger) remote reader

CE **roger**

RACS ROGER ACCESS CONTROL SYSTEM



roger **PR 302** CE

Single Door Access Controller
 with Built-in RFID/PIN Reader

Note: This description refer to firmware version 124.0 or higher.

Features:

- fully autonomic or networked operation
- non violate 32.000 events register
- built-in proximity UNIQUE (EM4001/2) cards reader
- Card, PIN or [Card+PIN] identification
- 4 000 card users
- 250 access groups
- 99 time schedules, 128 periods per schedule
- holiday settings
- soft or hard local anti-passback
- optional Wiegand or PRT(Roger) remote reader
- biometric reader support (High Security option)
- support both side door control
- support for door contact, exit button and alarm signalization
- support XM-2 Remote I/O module
- support XM-8 Lift control module
- T&A registration
- toggle output for integration with Intruder Alarm System
- RS485 communication interface
- programming only from PC
- firmware upgrade through RS485
- Windows 95/98/NT/2K/Me/XP software
- CE Mark

Ordering information

PR302	Controller with proximity and PIN reader.
PR302-BK	Controller with proximity reader only (without PIN reader).

Technical specification

Operating voltage range	10...16 VDC
Current consumption	App. 80mA
Input lines	3 inputs, NO/NC type
Output lines	2 transistor outputs 1A rating 1 relay NO/NC contacts output 1.5 DC/A.C
Tamper	Normally closed contact, 24V/50mA rated
Reading range	Up to 12 cm for ISO type cards (depends of card quality)
Ingress protection	IP30
Relative humidity	10...95%
Operating temperature	0...+55°C
Dimensions	105 X 105 X 31 mm
Weight	175 g

PR 302
 PR 302-BK

ISO 9001 InNet

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All content, specifications and availability subject to change without prior notice.



Software package to supervise Access Control system

The RACS system Roger Access Control System is dedicated for small and middle-sized access control systems, it is capable of managing up to 10 sites (access networks) connected directly to PC or via TCP/IP.

Each access network may consist from up to 32 doors controlled on both sides and distributed over a 1200m distance

PR Master 4.0 is a program to supervise access control system based on control panels CPR-32 and CPR controllers delivered by Roger Company.

The application is adapted to work in operating systems: Microsoft Windows 98, Windows NT, Windows 2000 and Windows XP.

- The software package can also function in Windows 95, however update of this system is necessary. Detailed update procedure description is on www.roger.pl site.
- The most stable work of RACS software can be achieved with systems Microsoft Windows XP and 2000.

Main features of PR Master 4.0:

- operate with access control system database,
- configurable database backup files,
- configuration export/import to/from external XML file,
- automatic or interactive system events reading,
- events registry review and reports generation,
- events export to text files and payroll software,
- user time and attendance in defined system areas,
- interactive commands to controllers,
- real-time online events display,
- events monitoring on local and remote computers,
- event notifications to email accounts,
- online events reports to TXT files,
- operator selectable filtering of events,
- event notifications to email accounts,
- visualization of system work on graphic background (object map).

Time & Attendance

Evaluating data for time and attendance purpose does not require installation of any additional devices (readers or controllers) or using other kinds of identification cards in the system.

To prepare the RACS system for T&A, it is necessary to mark controllers/terminals which will register employees' entrances or exits. Controllers can do both, access control and register events for T&A or can be assigned for one of mentioned function only. The RACS system offers several predefined types of passages (entrance, exit, business exit) and enables defining up to 150 additional types of passages as needed for the facility. For T&A purposes, we recommend using the PR302LCD controller, which enables dynamic modification of the type of the registered passage (with a keypad) or by the external push button or switch. In particular, it is needed where one controller registers multiple types of passages.

The system RACS alone does not perform the T&A function, nevertheless, it may deliver input data for specialized T&A (Time & Attendance or PAYROLL) software modules. The wide capabilities of defining the format of text files, to which the program may export events, allow the system to be supported by numerous T&A packages available in the market.

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