RACS

PR 402

Autonomic or Networked Single Door Access Controller

PR402

CE

FEATURES

- fully autonomic or networked operation
- Card, PIN or Card+PIN identification
- 4 000 card users
- 250 access groups
- 99 time schedules (128 time intervals per schedule)
- 4 inputs, NO/NC type
- 2 relay 1.5A/24V contacts outputs
- 2 transistor outputs 1A rating
- RS485 communication interface
- support for door contact, exit button and alarm signalization
- support for Wiegand and PRT(Roger) series readers
- support for XM-8 and XM-2 remote I/O modules
- holiday settings
- soft or hard local anti-passback
- non volatile 32.000 events register
- support biometric reader (High Security option)
- T&A registration
- Toggle/Ready lines for integration with Intruder Alarm System
- programming from PC
- firmware upgrade through RS485
- Windows 95/98/NT/2K/Me/XP software
- requires 18-22VAC 30VA supply
- auxiliary 12VDC/1A supply output
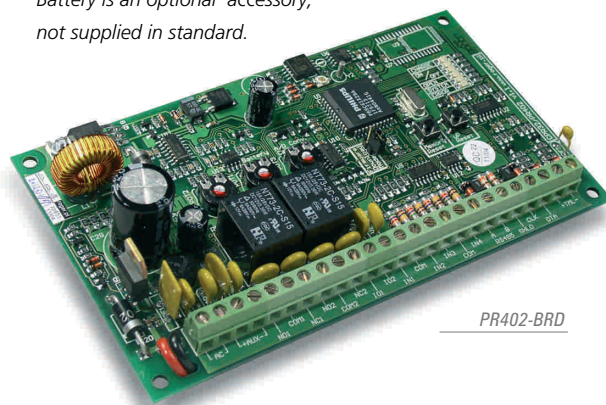- support for reserve battery
- CE mark

GENERAL

The **PR402** is dedicated for use in standalone or networked access control systems. Controller enable door control on both sides (Entry/Exit) and may operate with Wiegand or PRT (Roger) series readers. The PR402 has embedded switching mode power supply, it requires 18-22VAC supply on input and provide adequate supply for controller's electronic module as well as for auxiliary equipment connected to 12VDC/1A output. Controller continuously monitors condition of reserve battery and protect it against deep discharge.

Most of features offered by controller may be controlled by time schedules. For highest security PR402 may operate with biometric reader equipped with Wiegand type interface (High Security option). Controller can be integrated with Burglary Alarm system through Toggle output and Ready input. The Toggle output id dedicated to Arm/Disarm alarm system in controlled area (room) where the Ready input disables arming when alarm panel is not ready.

The PR402 can be programmed from PC only, connection between downloading computer and access controller requires communication interface (UT-2 or UT-4).

Note: The product descriptions in this document refer to device's firmware version 125.0 or higher.
Battery is an optional accessory, not supplied in standard.

PR402-BRD

TECHNICAL SPECIFICATION	
Supply	220-240VAC (transformer 30VA/18-22VAC secondary)
Power consumption	~ 30W
Communication standard	RS485 "Christmas tree" bus topology allowed, terminating resistors not required.
Tamper	Normally closed contact, 30V/50mA rated.
DC output	12V/1A electronically protected.
Cable distance between controller and reader(s)	150 m (500 ft)
Cable distance between controller and PC	1200 m (4000 ft)
Input lines	4 inputs, NO/NC type
Output lines	2 transistor outputs 1A rating
	2 relay 1.5A/24V NO/NC contacts outputs.
Relative humidity	10...95%
Operating temperature	0...+55°C
Ingress protection	IP30
Dimensions	280 x 290 x 80 mm
Weight	~ 3,5 kg
ORDERING INFORMATION	
PR402	PR 402 electronic module (board) with 30VA transformer and metal case.
PR402-BRD	PR 402 electronic module (board).

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

QUALITY
ISO 9001
CERTIFIED

IQNet
CERTIFIED QUALITY SYSTEM

ROGER ACCESS CONTROL SYSTEM