



## Roger PR402

### Single door access controller

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

### MAIN FEATURES:

#### Users

- 4000 users,
- 250 access groups,
- four user types: Normal, Switcher full, Switcher limited and Master,

#### Identification

- [Card/PIN] or [Card+PIN] mode,
- Special entry modes:
  - [Card+Card] mode
  - Conditional Access
- card usage limit definition,
- card validity period definition,

#### Schedules

- 99 general purpose time schedules,
- door modes schedule,
- identification mode and special entry modes schedule,
- T&A registration modes schedule,
- Anti-passback reset schedule,
- holiday schedules,

#### Events, Time & Attendance register

- non volatile settings memory and 32000 events buffer,
- events register for T&A purpose,
- customer defined T&A registration modes,
- T&A registration modes controlled manually from keypad, by external line or by schedule,



### Door modes

- Normal Door,
- Unlocked Door,
- Conditional Unlocked,
- Locked,

### Devices support and integration

- operation with two remote access terminals (RFID/PIN readers),
- Intruder Detector Input with automatic Arming/Disarming feature,
- Door contact, Exit button, Forced entry and more function,
- integration with IAS (Intruder Alarm System) through output line,
- operation with PSAM-1 power supply alarm module,
- operation with XM-8 lift control modules,
- ActiveX (OCX) control for program integration,

### Software, Firmware

- autonomic or networked operation,
- RACS software pack under Windows 95/98/2K/NT/XP, free for systems up to 8 doors,
- transactional method of configuration sending,
- firmware upgrade operation,
- remote programming from PC (UT-2 communication interface required)

### Hardware, Inputs/Outputs

- real time clock,
- four multipurpose NO/NC inputs,
- customer defined input line types,
- two multipurpose, electronically protected 1A transistor outputs,
- two relay output (form C contacts, 1.5A rated),
- inputs and outputs controlled by time schedules,
- Supply
- Built-in 1.5A impulse buffered power supply,
- control of battery charging current,
- protection from deep battery discharge,

### Certificates, Standards

comply with EN 50133-4,  
CE mark.



### TECHNICAL SPECIFICATION

Power supply	220-240VAC (transformer 30VA/18-22VAC secondary)
Current consumption	~30W
Supply Output (nominal)	13.8 VDC
Communication standard	RS485 - "Christmas tree" bus topology allowed, terminating resistors not required
Battery Charging Current	~300 mA
Battery Cut Off Level	~10.0 V
Operating temp. range	0...+55°C.
Cable distance between controller and reader(s)	150m (500 ft)

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Cable distance between controller and PC	1200 meters (4000 ft)
Input lines	Four inputs, NO/NC type
Output lines	Two transistor outputs 1A rating and two relay 1.5A/24V NO/NC contacts outputs
DC output	12V/1A electronically protected
Tamper	Normally closed contact, 30V/50mA rated
Ingress code	IP30 (for internal use only, without water protection)
Operating humidity	10 to 95% (non condensing)
Operating temperature	0..+55°C
Dimensions (mm)	280 x 290 x 80
Weight	~ 3,5 kg

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