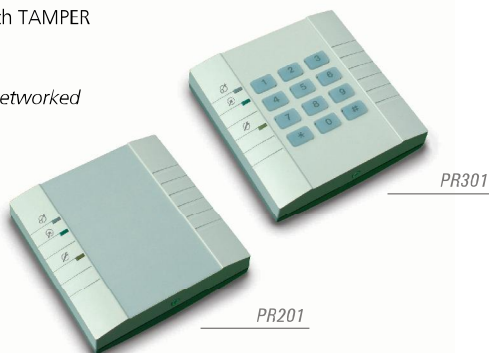## FEATURES

- autonomic or networked operation
- built-in proximity reader
- UNIQUE (EM4100/4102) cards
- Card, PIN or Card+PIN identification
- 1 000 card users
- 250 access groups *(*)*
- 32 time schedules *(*)*
- 128 periods per schedule *(*)*
- events recording *(*)*
- Entry/Exit control (requires second PRT series reader)
- three programmable NO/NC input lines
- one relay output and two transistors outputs
- support for door contact, exit button and alarming device
- rearming output for integration with Intruder Alarm System
- programmed manually or from PC
- RS485 communication interface
- Windows 95/98/NT/2K/Me/XP software
- ABS casing with TAMPER
- CE mark

(*) – avilable in networked mode only

PR301

PR201

GENERAL DESCRIPTION

The **PR301/PR201** controllers are dedicated for use in standalone or networked access control systems, they offer entry or entry/exit access control for one door. For double side door control the PR301/PR201 unit must be connected with additional PRT series reader (Roger). When operating in autonomic mode controller doesn't offer events recording nor access schedules definitions. Both features are available in networked mode when controller operates under control of CPR access control panel or PC computer with PR Master program. Users can be identified by cards, pins or both methods simultaneously (option: card + PIN). Device offer a special output line dedicated for rearming of an alarm system or another control purpose. This output can be controlled by time schedule or manually by special group of users, the actual condition of this output is presented on bi-color light. The PR301/PR201 might be programmed locally (keypad/programming card) or remotely from PC.
The connection to PC requires special programming interface UT-2 or UT-4.

Note: The product descriptions in this document refer to device's firmware version 71.0 or higher.

TECHNICAL SPECIFICATION	
Operating voltage range	10...16 VDC
Current consumption	avg. 80mA
Tamper	normally closed contact, 30V/50mA rated.
Reading range	up to 12 cm for ISO type cards(depends of card quality)
Cards	UNIQUE type, EM4100/4102 compatible
Communication standard	RS485 "Christmas tree" bus topology allowed, terminating resistors not required.
Cable distance between controller and terminal	150 m (500 ft)
Cable distance between controller and PC or CPR control panel	1200 m (4000 ft)
Input lines	three inputs, NO/NC type
Output lines	two transistor outputs 1A rating one relay NO/NC contacts output
Enviromental Class	Class I - Indoor, temperature +5ºC...+40ºC
Dimensions	105 X 105 X 31 mm
Weight	175g
ORDERING INFORMATION	
PR301	Controller with proximity and PIN reader.
PR201	Controller with proximity reader only (without PIN reader).
UT-2	RS232/RS485 communication interface
UT-3	RS232/RS422 communication interface. The communication link created from 2 pcs of UT-3 extends communication distance between serial devices by 1200m
UT-4	TCP to serial communication interface. Enables communication with controller or other serial devices through computer network

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

01/05/2005   VERSION: 2.0

ROGER ACCESS CONTROL SYSTEM