

>> Access Controller with Integrated Proximity & PIN Reader & LCD

General Description

The controller is dedicated to operation in locations of intensive traffic, usually at entrances to offices and/or companies, frequently as a T&A terminal. In PR302LCD controller the registration type can be changed manually, thus enabling registration of different pass types. The controller casing and keypad are made of metal in order to improve its durability.

The controller may operate in the stand-alone or network mode. In the stand-alone mode, the controller records events and controls rights of access, which are variable in time. If an additional identification terminal is connected to the controller, "Anti Pass-back" function is available

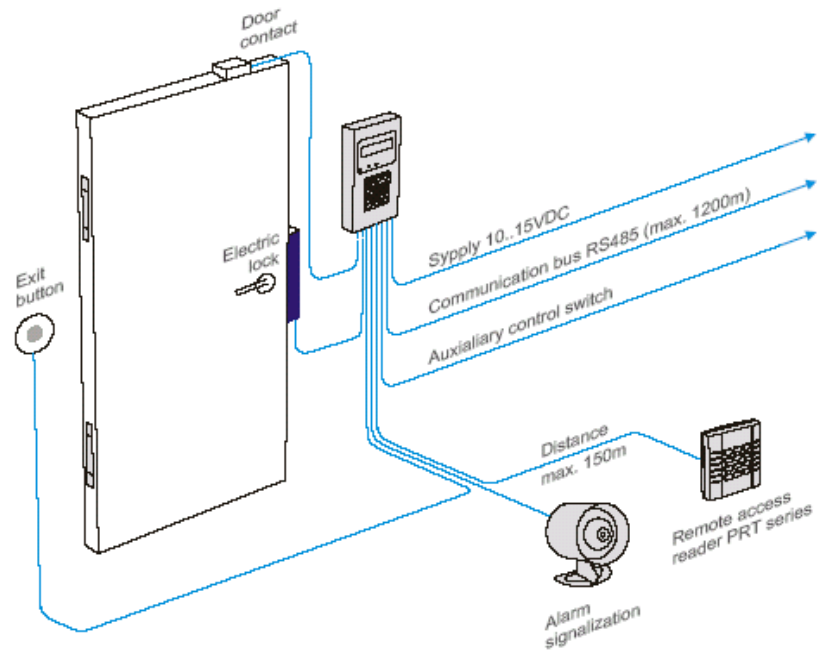
Main Features

- fully standalone or networked operation,
- metal case, metal keypad, RTC clock, non volatile memory,
- CARD and/or PIN code identification,
- three multipurpose NO/NC inputs,
- two multipurpose 1A transistor outputs, electronically protected,
- one relay output (form C contacts, 1.5A rated),
- inputs and outputs controlled by time schedules,
- 4000 users ,
- card usage limit definition,
- non volatile 32 000 events register,
- 127 access groups,
- 99 time schedules,
- holiday definition,
- four user types: Normal, Switcher full, Switcher limited and Master,
- [Door contact], [Exit button], [Forced entry], [Duress] and more function,
- Soft or Hard mode anti-passback with reset schedule,
- [Normal], [Locked], [Unlocked] and [Conditional Unlocked] door lock modes, each under schedule control,
- [Card] or [Card+PIN] mode, both controlled by schedule,
- special entry modes ([Card+Card] and [Conditional Access]) both under schedule control,
- customer defined T&A registration modes,
- T&A registration modes controlled manually from keypad, external line or by schedule,
- integration with IAS (Intruder Alarm System) through SWITCH output,
- Intruder Detection Input with automatic Arming/Disarming feature,
- operation with remote access terminal (PRT series reader) on 150m distance,
- firmware download mode,
- 12VDC/120mA supply,
- accepts UNIQUE (EM4001/2) cards,
- 7 cm reading range for ISO card,
- Windows 95/98/2K/NT/XP software, free for systems up to 8 doors,
- comply with EN50133,
- CE mark.



Technical specification

Supply voltage	10...16 VDC
Current consumption (average)	Avg. 120mA
Tamper	Type NC
Approx. Reading range [cm]	Max. 7 cm for ISO cards
Proximity tags	Standard UNIQUE, ASK, 125kHz (kompatybilne z EM4001/2) Transponders based on module HM4001/2 from EM MICROELECTRONIC - MARIN Switzerland
Ambient temperature	0...+55° C
Dimensions	171 X 95 X 30 mm
Weight	715g
Built-in proximity reader module	Yes
Built-in keypad	Yes
Inputs	3
Outputs	3
Display LCD	Yes
Internal event memory	Yes
Manual change of type of registered passage	Yes
Anti Pass-Back feature	Yes
Defining time access zones	Yes
Defining of user groups	Yes
Max. quantity of remote identification terminals	1
Software updating (flashing)	Yes



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