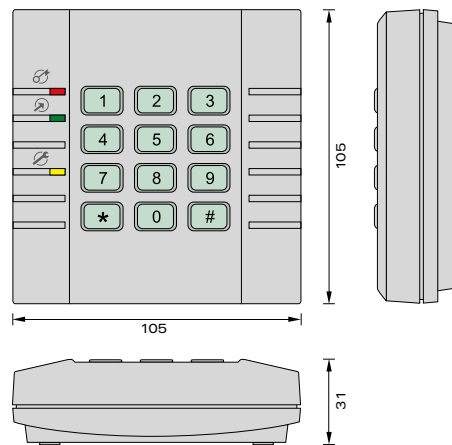




Capable to operate as a slave reader
or standalone controller



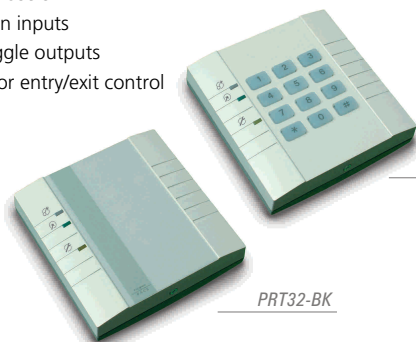
READER SPECIFICATION

- RFID/PIN slave reader or basic standalone access controller
- Wiegand, Magstripe or RACS (Roger) communication interface
- accepts UNIQUE (EM4001/2) cards
- up to 12cm reading range
- three LEDs and Buzzer
- input line for LED/Buzzer control
- tamper contacts
- firmware upgrade through AT89ISP Cable
- LED backlight keypad
- CE mark.



FEATURES WHEN CONFIGURED AS STANDALONE CONTROLLER

- 120 cards and PINs
- identification modes: Card, PIN or [Card + PIN]
- user indexing
- Master, Normal and Toggle Users
- door contact and Exit Button inputs
- door lock plus Alarm or Toggle outputs
- optional PRT series reader for entry/exit control
- manual programming



PRT32

PRT32-BK

The PRT32 reader can be configured as a standard reader or standalone controller.

When set to a "standard reader" it serves as remote identification device and send data to access controller. The reader's input line can be used to control LED and Buzzer.

When PRT32 is set to standalone mode it requires an XM-2 I/O remote module connected to reader's Clock and Data lines. The two inputs and two relay outputs available on XM-2 are dedicated for connection to door lock, exit button and door contact, the second relay of XM-2 can be programmed for Alarm signalization or for Toggle output. The Toggle output can be used for arming/disarming of burglary system or other not specified purpose which require On/Off type of control. The actual condition of this output is signalized on bicolor LED. Toggle users may use identifiers for standard door opening as well as for Toggle output control.

When PRT32 operates with additional PRT series device connected to reader's Clock and Data lines, it can control door on entry and on exit. The [Card+PIN] option can be set individually for entry as well as for exit reader.

Note: Description refer to firmware version 74.0 or higher.

TECHNICAL SPECIFICATION	
Operating voltage range	10...16 VDC
Current consumption	avg. 60mA
Tamper	normally closed contact, 24V/50mA rated.
Cable distance between host controller and slave reader	150 m (500 ft)
Cable distance between reader and XM-2 or remote PRT reader (standalone controller option)	150 m (500 ft)
Input lines	One input built-in reader and two inputs on remote XM-2 I/O modules
Output lines	Two relay NO/NC outputs 30V/1.5A rated on remote XM-2 I/O modules
Relative humidity	10...95% (non condensing)
Operating temperature	0...+55°C.
Ingress protection	IP30 (for internal use only, without water protection)
Dimensions	105 X 105 X 31 mm
Weight	140g
ORDERING INFORMATION	
PRT32	RFID/PIN reader. A self-adhesive cover is delivered with controller so installer may if needed remove keypad and replace it with plastic cover.
PRT32-BK	RFID reader (without keypad).

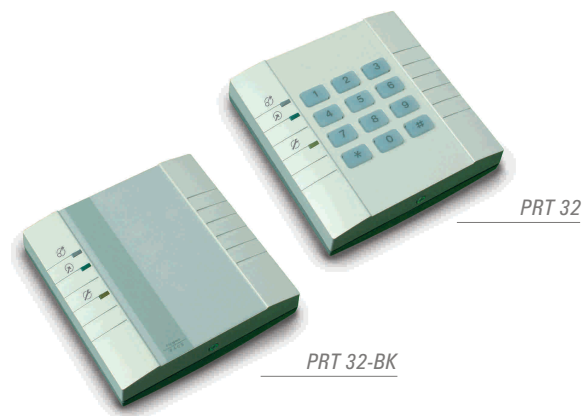
All content, specifications and availability subject to change without prior notice.



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PRT 32

PRT 32-BK

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