PRT 42-BK   PRT 42

151,5

45

20,5

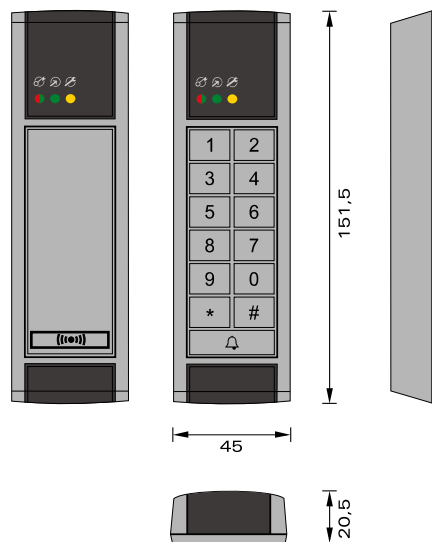## FEATURES

ONLINE Mode
- Wiegand 26/34/42/66 bit
- Magstripe (ABA Track II emulation)
- RACS (for operation with PR series Access controllers))
- LED/BUZZER control input

OFFLINE Mode
- Non violate memory
- 120 users with Cards and/or PINs
- User indexing for easy administration
- Door Contact and Exit Button inputs
- Alarm and BELL outputs
- Integration with alarm system trough Arming output and Ready input
- Entry/Exit control (requires second PRT reader)
- Uses internal I/O lines or external XM-2 I/O expander

PRT 42 Grey
PRT 42-BK
PRT 42-BK Grey
PRT 42

roger®

ROGER sp.j.
82-416 Gościszewo 59, POLAND
tel. +48 55 2720132
fax +48 55 2720133
e-mail: roger@roger.pl

www.roger.pl

GENERAL

The PRT42 reader is dedicated for use with access controllers which require Wiegand26/34/42bit, Magstripe or RACS communication interface. Reader is offered in two versions: RFID/PIN identification or RFID identification only. On special request Roger can deliver modified software according to customer specification. The modified firmware can be downloaded to reader by installer, this operation requires a special programming cable.

Addressable I/O expander, provides two inputs and two relay outputs 1.5A, communication via CLK and DTA lines

XM-2

TECHNICAL SPECIFICATION

Operating voltage range	10…16VDC
Current consumption	Avg. 60mA
Cards/Tags	UNIQUE standard (EM 4001/2 compatible)
Reading distance	Up to 12 cm for ISO card
Cable distance to controller	150meters (500ft)
Tamper	Normally closed contacts, 50mA rating.
IP code	IP30
Installation environment	Indoor use only
Operating temp. range	0…55°C
Humidity	10…95% non condensing
Dimensions	45 X 151.5 X 20.5
Weight	App. 90g

ORDERING INFORMATION

PRT42	RFID/PIN reader in black casing
PRT42 Grey	RFID/PIN reader in light grey casing
PRT42-BK	RFID reader in black casing
PRT42-BK Grey	RFID reader in light grey casing
AT89ISP-DC	Firmware Programming Cable With Adapter
XM-2	Addressable I/O expander, provides two inputs and two relay outputs 1.5A, communication via CLK and DTA lines

Product specifications and availability is subject to change without prior notice.

ISO 9001 CERTIFIED
PCBC
IQNet CERTIFIED QUALITY SYSTEM

PRT 42-BK

PRT 42 Grey

PRT 42-BK Grey

PRT 42