



RACS

# PRT 62

## radius series

*Outdoor RFID Access Reader*



- EM 125 kHz proximity reader
- up to 12 cm reading range
- networked / stand-alone operation
- Wiegand 26/34/42/66 bit interface

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ROGER ACCESS CONTROL SYSTEM

# roger®

PRT 62



PRT 62 Grey



## Ordering information

<b>PRT62</b>	RFID reader, black casing
<b>PRT62 Grey</b>	RFID reader, light grey casing
<b>MX-2</b>	I/O expander, 2 inputs and 2 relay outputs
<b>RM-2</b>	Relay module, 2 relays on board

## Technical specification

<b>Operating voltage</b>	10...16VDC
<b>Current consumption</b>	avg. 40mA
<b>Tamper</b>	NC contact 50mA/24V
<b>Communication standard (ONLINE mode)</b>	Wiegand26/34/42/66bit, Magstripe or RACS (Roger)
<b>Cards</b>	UNIQUE type, EM4100/4102 compatible
<b>Ingress protection</b>	IP65
<b>Environmental class</b>	Class IV – Outdoor General, temp. -25°C...+60°C
<b>Dimensions</b>	100 X 40 X 25 mm
<b>Weight</b>	~ 110g

# PRT 62 radius series Outdoor RFID Access Reader

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

## Features:

- UNIQUE EM 125 kHz tags
- up to 12cm reading range
- NC tamper contacts
- general outdoor environment (-25°/+60°)
- CE mark

## ONLINE Mode Features:

- Wiegand 26/34/42/66 bit interface
- Magstripe (ABA Track II emulation) interface
- RACS (Roger) interface
- LED/Buzzer control input

## OFFLINE Mode Features:

- 120 cards
- user indexing
- Door Contact and Exit Button inputs
- Alarm and Door Bell outputs
- integration with Intruder Alarm System through I/Os
- Entry/Exit control (requires second PRT series reader)
- utilizes built-in or remote (on XM-2 expander) I/Os
- manual programming

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