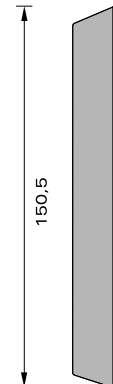
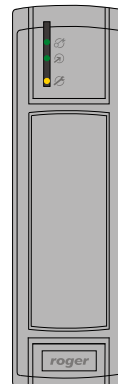




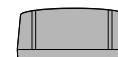
PRT12MF-BK

PRT12MF



45

150.5



22.5



FEATURES

- ISO/IEC 14443A and Mifare® sector reader/writer
- Reads CSN, SSN and Mifare® MAD
- Up to 6 cm reading range
- Keypad with LED backlight (PRT12MF only)
- TAMPER detection contact
- Fully potted electronics
- Outdoor/indoor operation
- Programmed manually or from PC
- Transfer of settings through Mifare® 4k card
- CE Mark

ONLINE Mode

- Wiegand 26/34/42/66 bit output format
- Magstripe (ABA Track II emulation)
- RACS (Roger)
- RS232
- LED control input
- Buzzer control input

OFFLINE Mode

- 120 cards and PINs
- User indexing
- Card and/or PIN identification
- Support for Door Contact and Exit Button
- Integration with Alarm system through I/O
- Entry/Exit door control (requires second reader)
- Support for XM-2 I/O extension module



GENERAL DESCRIPTION

The **PRT12MF** has been designed for operation in access control systems to allow user identification by means of proximity cards (ISO/IEC 14443A/Mifare®) and/or PINs. Reader can be configured for standalone operation (OFFLINE mode) or for use with an external access control unit (ONLINE mode). When configured for OFFLINE mode it will autonomously control a single door access point. When configured for ONLINE mode, it operates as slave unit serving a sole purpose of reading a card or PIN and subsequent transmission of collected data to a host unit.

The PRT12MF is equipped with RS232 communication interface which can be used for its configuration (programming) as well as for online code/PIN data output to the host.

TECHNICAL SPECIFICATION

Power supply	10-15 VDC
Current	avg. 85mA
Tamper	NC isoalted contact 24V/50mA
Reading range	up to 6 cm
Cards	ISO/IEC 14443A and Mifare®
Interfaces	Wiegand 26/34/42/66 bit, Magstripe (Clock and Data), RACS (Roger) and RS232
Environmental class	Outdoor General, temp. -25° ... +60°C, relative humidity 5-95% (non-condensing)
Ingress protection	IP65
Dimensions	45 X 150.5 X 22.5 mm
Weight	~ 150g
ORDERING INFORMATION	
PRT12MF	Proximity reader with keypad, dark grey
PRT12MF-BK	Proximity reader without keypad, dark grey

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

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