

quadrus



PRT82MF

ISO/IEC 14443A/MIFARE®
indoor reader, screw ter-
minals, touch keypad with
backlight, optional installa-
tion on Ø60 flush mounting
box, QUADRUS design.

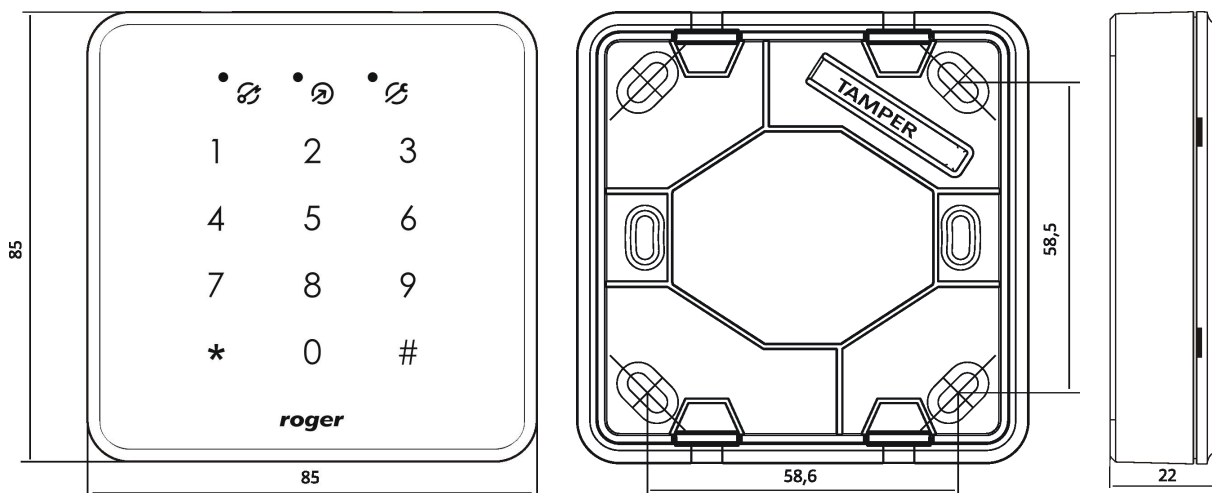


Features:

- 12VDC power supply
- ISO/IEC 14443A/MIFARE® cards
- CSN, SSN and MSN (*) card number reading
- Up to 7 cm reading range
- Touch keypad with 12 keys
- RACS Clock&Data output format
- Wiegand 26..66bit output format
- Three LED indicators
- Buzzer control input
- LED control input
- Buzzer
- Buzzer loudness and backlight level control
- Tamper alarm (both enclosure opening and detachment)
- Configuration with computer (RogerVDM software)
- Indoor conditions
- CE mark

(*) - SSN and MSN sectors only for MIFARE® Classic cards

PRT82MF views and installation diagram



Available versions and symbols	
Symbol	Description
PRT82MF-B	Version with keypad, black panel, dark grey enclosure
PRT82MF-BK-B	Version without keypad, black panel, dark grey enclosure
PRT82MF-W	Version with keypad, white panel and enclosure
PRT82MF-BK-W	Version without keypad, white panel and enclosure

Technical Specification	
Parameter	Value
Supply voltage	10-15 VDC
Current consumption (average)	75mA (55mA for version without keypad)
Anti-sabotage protection (Tamper)	Isolated NO/NC contact, 100mA/24V, normally closed when enclosure is closed
Cards	13.56MHz ISO14443A, MIFARE® Classic
Reading distance	Up to 7 cm (for size ISO cards)
Environmental class (EN 50133-1)	Class II, indoor, temperature: -10°C - +50°C, relative humidity: 10 to 95% (non-condensing)
Dimensions H x W x D	85 x 85 x 22 mm
Weight	≈100g
Approvals	CE

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