

quadrus

**PRT821-CH**

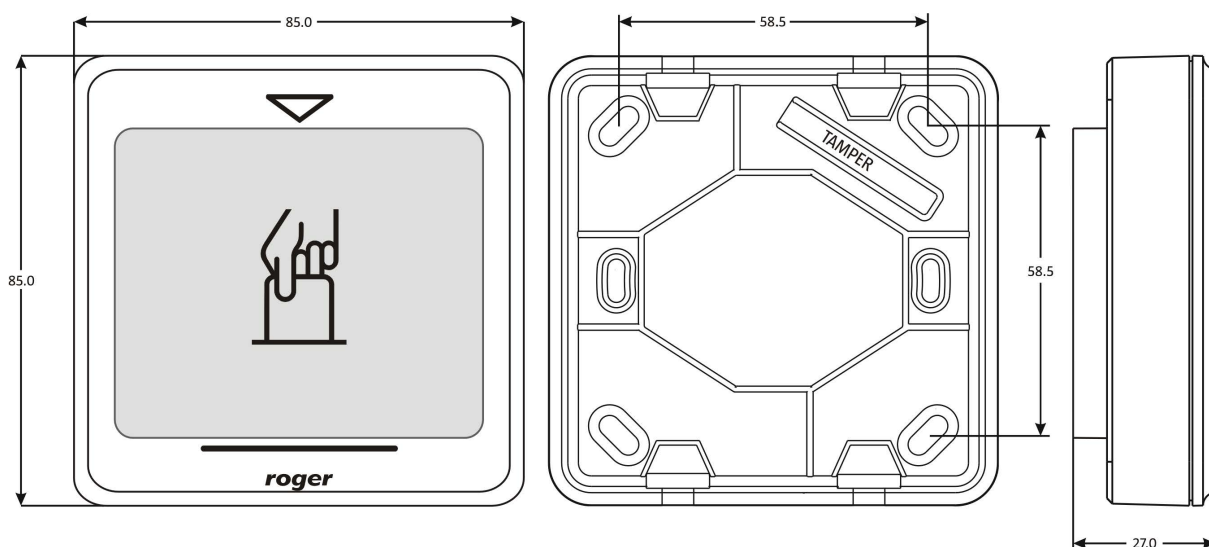
PR821-CH is a single door access controller with hotel automation features dedicated to use in RACS 4 system. The controller is equipped with card holder and it offers room access control and management of room automation systems. Following devices can be connected to the controller: HRT82MF proximity reader for room entry control and HRT82FK touch button panel or HRT82PB push button panel.



Features:

- card holder for EM 125 kHz and 13.56 MHz MIFARE proximity cards
- connection of hall reader (HRT82MF)
- connection of function key panel (HRT82FK or HRT82PB)
- configuration and management with PR Master software
- hotel room power supply control with card in the holder
- simple control of hotel automation
- intruder alarm functions with connected door/window contacts and detectors
- RS485 communication bus
- three NO/NC inputs
- two 15VDC/1A transistor outputs
- single 30V/1.5A relay output

PR821-CH views and installation diagram



| Available versions and symbols | |
|--------------------------------|--|
| Symbol | Description |
| PR821-CH | Standard version, black panel, dark grey enclosure and card holder |

| Technical Specification | |
|--|--|
| Parameter | Value |
| Supply voltage | 10-15 VDC |
| Current consumption (average) | 100mA |
| Anti-sabotage protection (Tamper) | NC contact, 50mA/24V |
| Cards | 13.56 MHz ISO14443A MIFARE Classic EM 125 kHz EM4100/4102 UNIQUE |
| IP code | IP41 |
| Environmental class (EN 50133-1) | Class I, indoor, temperature: from +5°C up to +40°C, relative humidity: 10 to 95% (non-condensing) |
| Weight | ≈120g |
| Approvals | CE |