



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 automa-

tion 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:

- power supply 12 VDC
- average current consumption 100 mA
- 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 15 VDC/1 A transistor outputs
- single 30 V/1.5 A relay output
- tamper
- IP41
- environmental conditions of operation:
 - temperature from +5°C to +40°C
 - humidity from 10% to 95%
- dimensions: 85.0 x 85.0 x 27.0 mm (height x width x thickness)
- weight: ≈120.0 g
- CE mark

Order guide

| <i>Item</i> | <i>Description</i> |
|-----------------|---|
| PR821-CH | Indoor access controller with card holder; built-in EM 125 kHz and 13.56 MHz MIFARE proximity readers |

Legal Notice

This document is not intended to be a technical specification of the product and has informative character only. The Manufactures of product reserves right to change its characteristic without notice. The product features listed in this document refer to the entire series and depends on particular product version, configuration and additional equipment.

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