



The MCT82M-IO-HR is a RACS 5 system terminal dedicated to hotel installations. The main function of the device is to provide room entry control and presentation of the hotel signalisations: Do Not Disturb, Make up the Room, Emergency Call and Service Call. Besides mentioned, terminal offers door bell button and programmable built-in IO lines. The door bell can be signalled on internal buzzer located on any MCT terminal installed in the room or electronic sounder connected to any terminal's output. The built-in IOs can be used to control electric equipment (e.g. door lock, siren, electrical supply) and for connection of additional push buttons, switches and sensors (e.g. light switches, door contact, window con-

tact). Along with card holder terminal (MCT82M-IO-CH or MCT86M-IO-CH-HR) the MCT82M-IO-HR can compose the set of hardware which enables access and basic hotel room automation. Using RACS 5 Integration server third party application can monitor system operation and provide an extra functionality which is not originally available in the system. The MCT82M-IO-HR operates with encrypted memory of the MIFARE proximity cards what protects system from use of non-native cards and from cloning of the original ones. The logic of the entire system is provided by the controller to which the terminal has to be connected through RS485 addressable communication bus.



MCT82M-IO-HR-F



MCT82M-IO-CH

### Features:

- MIFARE Ultralight/Classic/DESFire/Plus card reader
- touch type door bell button
- 4 status LEDs
- 3 EOL inputs
- 2 transistor outputs 150 mA
- 1 relay output 1.5 A
- adjustable buzzer loudness
- automatic LED dimming when in standby
- connection to controller through RS485
- 12 VDC supply
- tamper
- indoor operation only
- QUADRUS series product line
- dimensions of flush-mounted version (MCT82M-IO-HR-F): 105.0 x 105.0 x 31.5 mm (height x width x thickness)
- dimensions of surface-mounted version (MCT82M-IO-HR): 85.0 x 85.0 x 21.5 mm (height x width x thickness)
- CE mark

Order guide	
Item	Description
<b>MCT82M-IO-HR-F*</b>	Access Terminal; MIFARE Ultralight/Classic/Plus/DESFire; 4 hotel service status LEDs; door bell button; built-in IO lines; 12 V supply; QUADRUS series design; flush-mounted
* - <i>Coming Soon</i>	
<b>MCT82M-IO-HR</b>	Access Terminal; MIFARE Ultralight/Classic/Plus/DESFire; 4 hotel service status LEDs; door bell button; built-in IO lines; 12 V supply; QUADRUS series design

### 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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