



The MCT82M-IO-HR is the entrance terminal to the hotel room which is under the control of the RACS 5 access control and building automation system. The main function of the terminal is to control the entrance to the hotel room via proximity cards and signalling hotel functions (Do not disturb, Clean up, Luggage, Buffet, Assistance, Service). In addition to the functions mentioned, the terminal provides a bell button and a set of built-in general purpose inputs and outputs. The bell signal can be signalled on the built-in speaker of any MCT series terminal installed in the room or via an external electronic chime. Terminal inputs and outputs can be used to control external devices (lock, signalling

device, lighting, etc.), and interfacing of the external buttons and sensors (door opening sensor, window opening sensor etc.). Using the MCT82M-IO-HR room entrance terminal along with the MCT86M-IO-CH-HR panel, you can get a basic set of devices that meet the typical requirements of access control and hotel room automation. The MCT82M-IO-HR terminal supports encrypted sectors of MIFARE® cards, which protects the system against the use of non-original cards as well as duplication of the original ones. The terminal requires a connection to an access controller that controls the entire system logic. Connection with the controller is via the addressable RS485 bus.



MCT82M-IO-HR-F



MCT82M-IO-HR

Features:

- MIFARE Ultralight/Classic/DESFire/Plus card reader
- door bell button
- 4 programmable LEDs
- 3 NO/NC inputs
- 2 transistor outputs 150 mA/15 V
- 1 relay output 1.5 A/30 V
- adjustable buzzer loudness
- automatic LED dimming when in standby
- connection to controller through RS485
- 12 VDC supply
- tamper
- QUADRUS series product line
- glass front panel
- 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

Ordering guide	
Item	Description
MCT82M-IO-HR-F	Hotel room entry terminal; MIFARE Ultralight/Classic/Plus/DESFire reader; 4 programmable LEDs; door bell button; built-in IO lines; 12 V supply; glass front panel; QUADRUS series design; flush type enclosure
MCT82M-IO-HR	Hotel room entry terminal; MIFARE Ultralight/Classic/Plus/DESFire reader; 4 programmable LEDs; door bell button; built-in IO lines; 12 V supply; glass front panel; 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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