



The MCT86M-IO-CH-HR is a RACS 5 system terminal dedicated to hotel installations. The main function of the device is to disable electric supply of the room during the time when guest is absent, and indication and control of the hotel signalisations: Do Not Disturb, Make up the Room, Emergency Call and Service Call. Controller's reaction for card in/out can be programmed and depends on its authorization. Terminal offers 4 control buttons and status LEDs dedicated to control and present status of hotel signalisations. The built-in IOs can be used to control electric equipment (e.g. door lock, siren, electrical supply) and for connection of push buttons, switches and sensors (e.g. light switches, door contact, window

contact). Along with entry terminal (MCT82M-IO-HR) the MCT86M-IO-CH-HR can compose the set of hardware which enables access control 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. Terminal operates with encrypted MIFARE[®] proximity cards what protects the system from use of non-native cards and cloning of the original ones. The logic of the entire system is provided by the controller to which the terminal is connected through RS485 addressable communication bus.

Features:

- MIFARE Ultralight/Classic/DESFire/Plus card reader
- 4 large touch type function keys
- 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
- dimensions: 85.0 x 155.5 x 21.5 mm (height x width x thickness)
- QUADRUS series product line
- CE mark

Order guide	
<i>Item</i>	<i>Description</i>
MCT86M-IO-CH-HR	MIFARE DESFire/Plus access terminal with card holder; on-board I/Os; hotel signalling function key panel

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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