



The MCT82M-IO-CH is an access terminal dedicated to RACS 5 access control and building automation system. The terminal is equipped with card holder, bicolour LED line and onboard I/Os including relay output. The MCT82M-IO-CH enables continuous monitoring of card in the holder and reporting the status to the access controller. Both, card inserting and removing can trigger individually programmed actions in the system if adequate authorizations are assigned to the card. Onboard inputs and outputs can be configured to any available

functions in the system. The MCT82M-IO-CH is mainly used as intelligent electrical switch with card holder and it can be used to control power supply of a room, machine or device. RACS 5 Integration Server can be used for integration with third party systems (e.g. hotel systems) and for achieving some additional logic not available in RACS 5. MCT82M-IO-CH can operate with programmable MIFARE cards to prevent use of unauthorized cards and copying of cards already enrolled in the system.



MCT82M-IO-CH-F



MCT82M-IO-CH

## Features:

- MIFARE Ultralight/Classic/DESFire/Plus card holder
- 2-colour status LED line
- 3 parametric (EOL) inputs
- 2 transistor outputs 15 VDC/150 mA
- 1 relay output 30 V/1.5 A
- adjustable buzzer loudness
- RS485 interface
- 12 VDC supply
- tamper detection
- indoor operation only
- QUADRUS series product line
- dimensions of flush-mounted version (MCT82M-IO-CH-F): 105.0 x 105.0 x 31.5 mm (height x width x thickness)
- dimensions of surface-mounted version (MCT82M-IO-CH): 85.0 x 85.0 x 27.0 mm (height x width x thickness)
- CE mark

| Order guide            |   |
|------------------------|---|
| Item                   | Description   |
| <b>MCT82M-IO-CH-F*</b> | Access Terminal; MIFARE Ultralight/Classic/Plus/DESFire reader; card holder; status LED; built-in IO lines; 12 V supply; QUADRUS series design; flush-mounted |
| * - <i>Coming Soon</i> |   |
| <b>MCT82M-IO-CH</b>    | Access Terminal; MIFARE Ultralight/Classic/Plus/DESFire reader; card holder; status LED; 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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