



The MCT88M-IO is an access terminal dedicated to RACS 5 system. The terminal is equipped with colour matrix display, sensor type keypad, 4 function keys and MIFARE Ultralight/Classic/DESFire/Plus/NFC/Bluetooth reader. MCT88M-IO can be connected to RS485 bus of MC16 access controller directly or via MCX16-RS expander using Ethernet network (LAN). Alternatively the terminal can be connected to virtual controller through Ethernet network (LAN). When connected to MC16 controller it

can be operated as access control terminal, Time&Attendance terminal and additionally it can be used to control the system especially in regard of building automation functionalities offered by RACS 5, When connected to virtual controller it can be operated as Point of Sale terminal. Users which login at the terminal can use PINs, MIFARE cards or mobile devices equipped with NFC or Bluetooth technology.

Features

- access terminal for RACS 5
- colour matrix display
- MIFARE Ultralight/Classic/DESFire/Plus
- Bluetooth mobile identification
- sensor type keypad
- four function keys
- three EOL inputs
- two transistor outputs
- one relay output
- RS485
- Ethernet (LAN)
- QUADRUS line design
- IP41
- environmental conditions of operation:
 - temperature from +5°C to +40°C
 - humidity from 10% to 95%
- dimensions: 85.0 x 155.5 x 21.5 mm (height x width x thickness)
- weight: ≈190.0 g
- CE mark



Order guide

Item	Description
MCT88M-IO	MIFARE DESFire/Plus access terminal; keypad; 4 function keys; colour display; on-board I/Os; RS485; Ethernet

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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