



The MCT88M-IO is an access terminal dedicated to RACS 5 system. The terminal is equipped with colour graphic display, sensor type keypad, 4 function keys and MIFARE® Ultralight/Classic/DESFire (EV1, EV2, EV3)/Plus reader. Users can identify at the terminal with PINs, MIFARE cards or mobile devices equipped with NFC (Near Field Communication) and BLE (Bluetooth Low Energy) interfaces. 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 a virtual controller through an 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 a virtual controller it can be operated as POS (Point of Sale) terminal or assets management terminal.

Features:

- RACS 5 system access terminal
- colour graphic display
- MIFARE® Ultralight/Classic/DESFire (EV1, EV2, EV3)/Plus cards reader
- NFC and BLE mobile device identification
- touch keypad
- 4 function keys
- 3 parametric (EOL) inputs
- 2 transistor outputs
- 1 relay output
- RS485 interface
- Ethernet (LAN) interface
- dimensions: 85.0 x 155.5 x 21.5 mm (height x width x depth)
- CE, RoHS



Ordering guide	
Item	Description
MCT88M-IO	Access terminal; colour matrix display; 3 EOL inputs; 2 transistor outputs; 1 relay output; sensor keypad; 4 function keys; MIFARE® Ultralight/Classic/DESFire (EV1, EV2, EV3)/Plus/NFC/Bluetooth; RS485; Ethernet; 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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