MCT68ME-IO

Access Terminal

roger
Intelligence for Building

The MCT68ME-IO is a proximity reader with a keypad and built-in I/Os. The reader is designed to identify users in the RACS 5 access control system and operates with the MC16 master access controller. Communication with the controller is carried out via a modified RS485 standard, which allows star and tree-type wiring structures. The cable connection between the reader and the access controller can be up to 1200 m long and can be made using any signal cable. The MCT68ME-IO is equipped with 4 lines LCD and four programmable function keys. The function keys can be used for the selection of Time & Attendance modes and therefore the reader is often used as T&A terminal. The terminal is available in an indoor version and outdoor version which comes along with metal protective casing.

Features:

- support for EM 125 kHz cards
- support for MIFARE® 13.56 MHz (CSN) cards
- keypad with 4 programmable function keys
- 3 LED indicators
- 3 NO/NC inputs
- 2 transistor outputs
- 1 relay output
- anti-sabotage protection (tamper)
- RS485 interface with EPSO 3 protocol (RACS 5 system)
- RADIUS series design line
- firmware updates available
- 12 VDC power supply
- CE mark
- MCT68ME-IO-I dimensions: 170.0 × 110.0 × 42.0 mm (height × width × depth)
- MCT68ME-IO-O dimensions: 220.0 × 155.0 × 100.0 mm (height × width × depth)

Ordering guide	
Item	*Description*
MCT68ME-IO-I	Access terminal; EM 125 kHz and 13.56 MHz MIFARE® (CSN); communication interface RS485 EPSO 3 (RACS 5); keyboard; I/O lines; 12 VDC supply; RADIUS series line; indoor version
MCT68ME-IO-O	Access terminal; EM 125 kHz and 13.56 MHz MIFARE® (CSN); communication interface RS485 EPSO 3 (RACS 5); keyboard; I/O lines; 12 VDC supply; RADIUS series line; outdoor version with metal protection enclosure

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