



The MCT66E-IO is a proximity reader with 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. It can be installed in outdoor locations without any additional protection measures.

Features:

- support for EM 125 kHz cards
- 3 LED indicators
- 3 NO/NC inputs
- 2 transistor outputs
- 1 relay output
- RS485 interface with EPSO 3 protocol (RACS 5 system)
- outdoor operation
- anti-sabotage protection (tamper)
- RADIUS series design line
- firmware updates available
- 12 VDC power supply
- CE mark
- dimensions: 85.0 × 85.0 × 27.0 mm (height × width × depth)

Ordering guide	
Item	Description
MCT66E-IO	Access terminal; EM 125 kHz; RS485 EPSO 3 (RACS 5) communication interface; I/O lines; 12 VDC supply; RADIUS series design; outdoor operation

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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