



DOOR ACCESS TERMINAL MF



Description:

Door Access Terminal MF (DAT MF) is designed to form a one-way check point for Metra LCC NET MF tickets. It gives a single relay signal for access mechanisms such as electric door strike, etc. Normally it is mounted near door where passage control is needed. It comes in two versions, according to mounting (surface or built-in). Higher security can be achieved by connecting an Extension Relay Board.

Door Access Terminal MF operates on line with Metra ELS NET MF or LCC NET MF software. It must be connected to Metra network. When Metra LCC NET MF ticket is presented access rights are checked in the Metra database. If valid the unit triggers its relay.

Passage on Door Access Terminal for particular ticket can also be externally controlled by 3rd party SW via TCP/IP software interface.

Operating parameters are defined in the Metra ELS NET MF or LCC NET MF software. Event data from device is used for further analyses with this software.

- **One direction access control**
- **Metra LCC NET MF Media supported as ticket**
- **Audio and visual LED signalisation**
- **Single relay output (optional extension relay board)**
- **Door status sensor input**
- **Tamper sensor**
- **Operating parameters defined in software**
- **Metra NET component; passage for particular ticket can be authorised externally via TCP/IP software interface**

Extension and Alarm options:

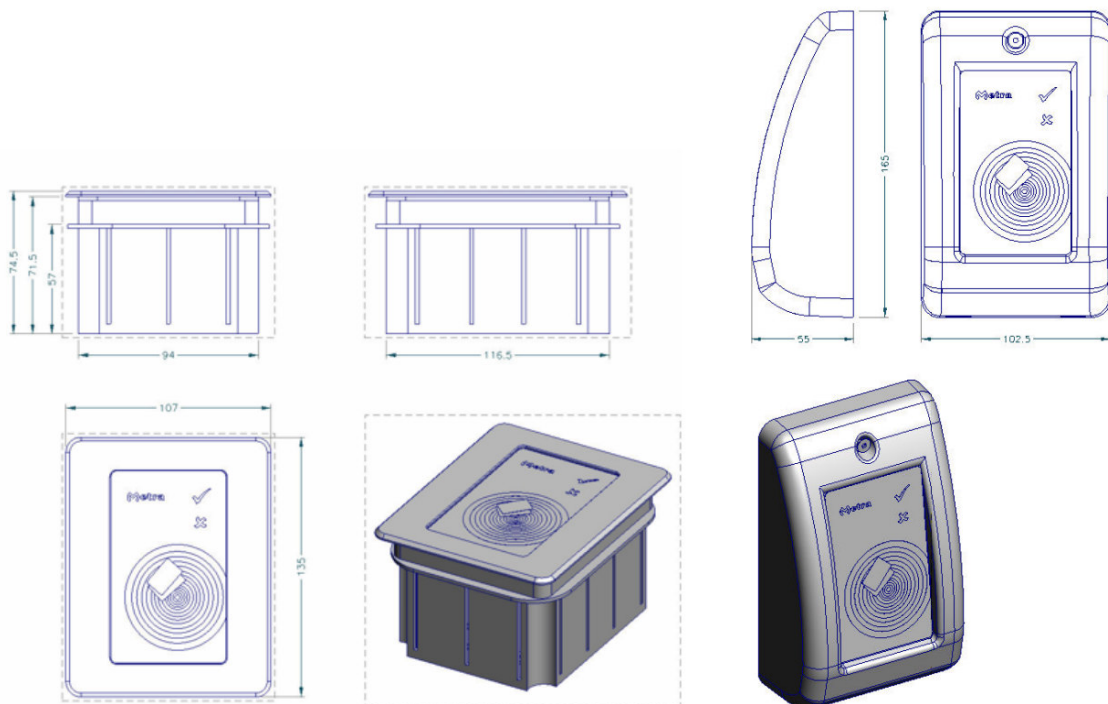
To achieve even higher security, alarm input and extension outputs can be used.

Alarm is triggered under the following conditions:

- Door brake in (the door was opened without signal from DAT)
- The door is left open for too long
- The terminal is disassembled without authorisation (tamper alarm)

For the first two alarms door status info (door opened/closed) is needed. For this a door sensor is required; often already integrated in electric door strike.

For higher security a remote Extension relay board can be ordered; It is installed on the safe side of the door. DAT MF controls it via protocol connection up to 100 m distance.



Technical data:

- Power consumption 12 V DC / 0,5 A
- Relay output (NO / NC relay, NO / NC 12 V)
- Pushbutton input
- Tamper sensor integrated on PCB
- Door status sensor input
- CAN network
- RS 232 communication channel for parameters setting
- Non volatile memory to store operational parameters
- Metra LCC NET MF Media supported
- Temperature operating range: -10 °C up to +50 °C
- Measures in mm (w/h/d): 103 / 165 / 55 **surface model**
- Measures in mm (w/h/d): 107 / 135 / 75 (3) **in-wall model**

How to order?

ORDER CODES for Door Access Terminal MF:

1	2	3	4
EL	DL	MF	S U

EXAMPLE:

ELDLMFU – In-wall mounting Door Access Terminal MF

Column 1:
EL ... Supports standard RFID Tickets

Column 2:
DL ... Door Access Terminal

Column 3:

MF	Mifare reader. Reads all ISO14443 A/B compatible RFID Tags.
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Column 4:
S Surface Mounting
U Built-in Mounting

ORDER CODES Accessories:

Power Supply



ORDER CODE:
MTPS2EU

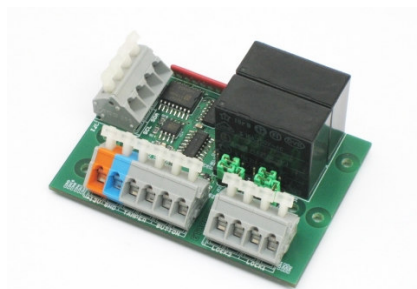
Technical specifications:

Input: 230 V AC
Output: 12 V / 2 A DC

1,5 A available for electric door strike consumption

Extension Relay Board:

Used for higher security to drive electric door strike. Mounted up to 100 m from the Door Access Terminal on safe side of the door.



ORDER CODE:
ST000070