

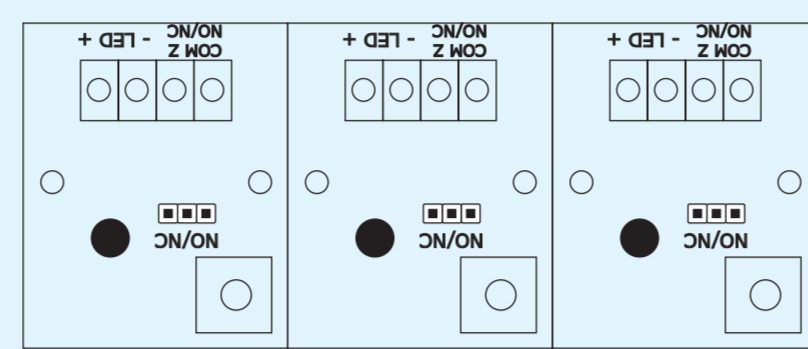
# RACS 5 Access control system

## Demonstration board DB-6A

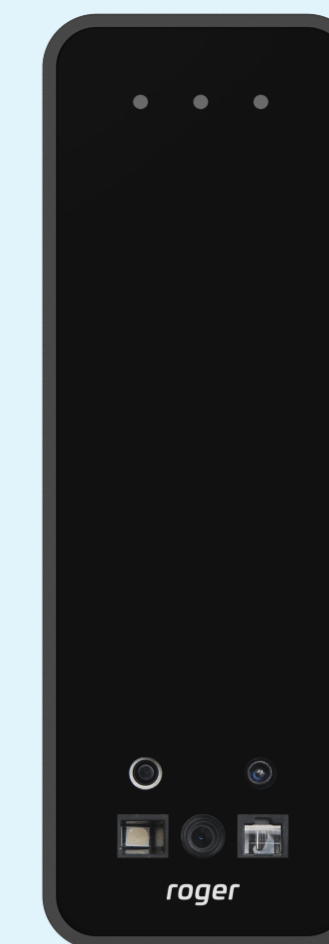
**roger**

ASSA ABLOY

**MCT12M-IO**  
RFID reader with keypad & onboard I/O lines

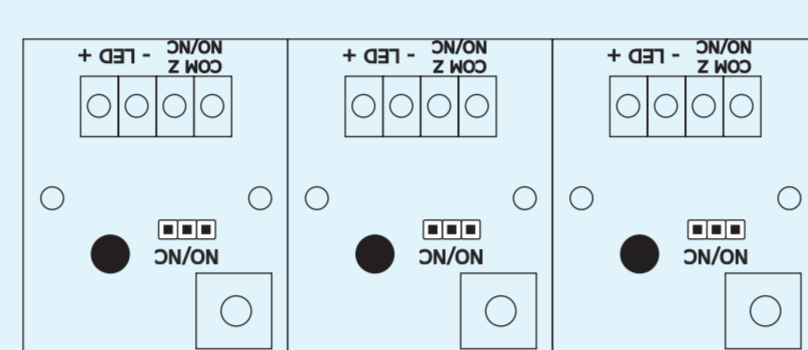


IN1/OUT1 IN2/OUT2 IN3/REL1



**MCT84M-BK-QB**  
RFID, NFC, BLE & QR reader

**MCT82M-IO**  
RFID reader with keypad & onboard I/O lines



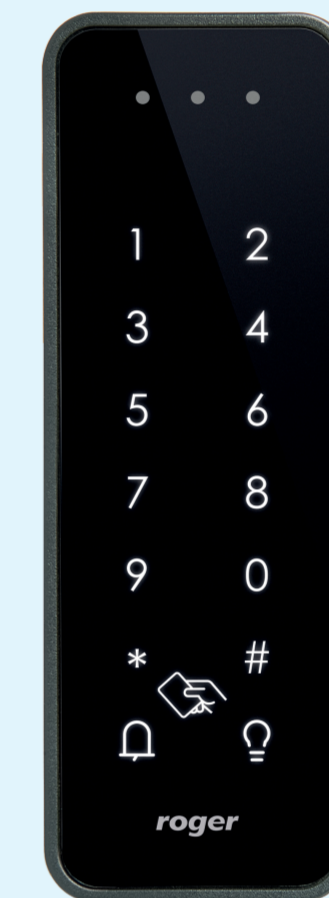
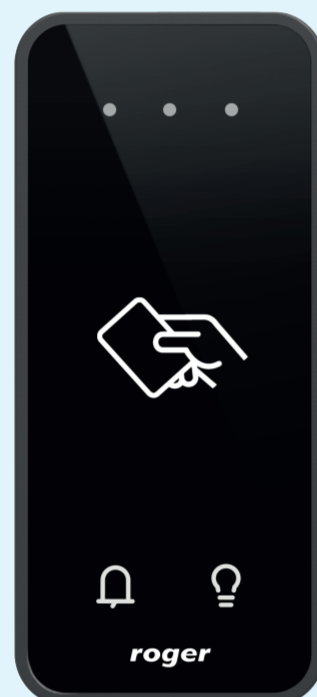
IN1/OUT1 IN2/OUT2 IN3/REL1

IN2



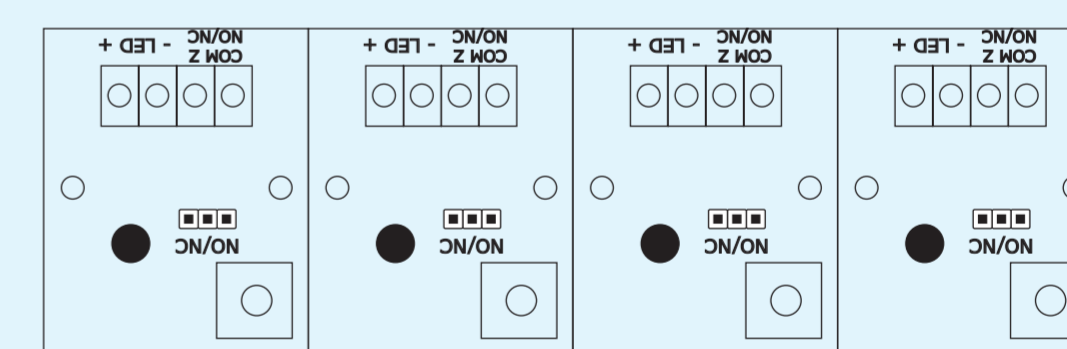
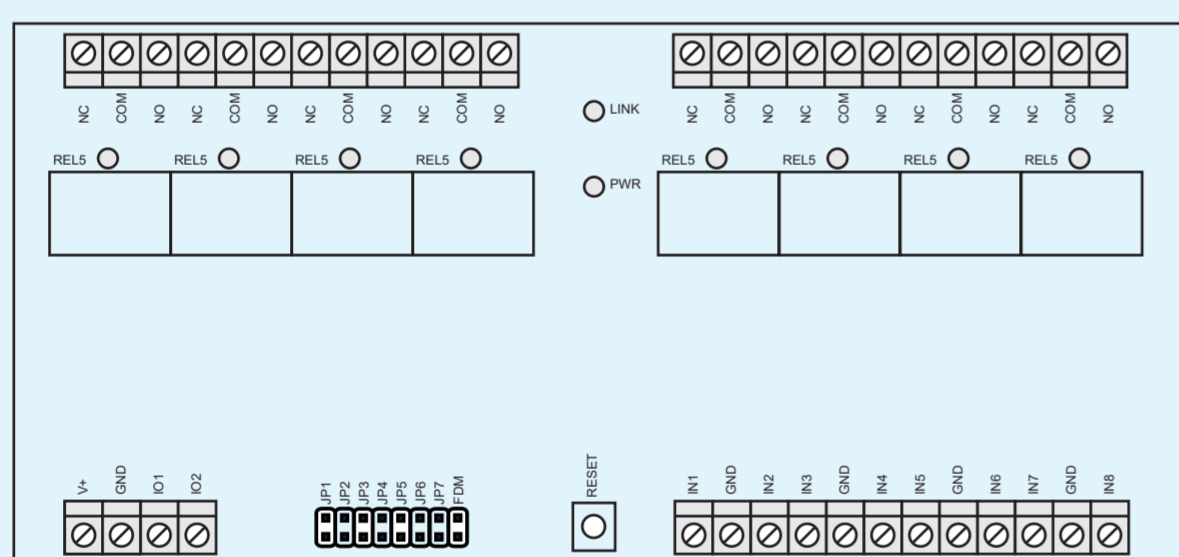
**CEB12**  
Contactless exit button

**MCT80M-BLE**  
RFID, NFC & BLE reader



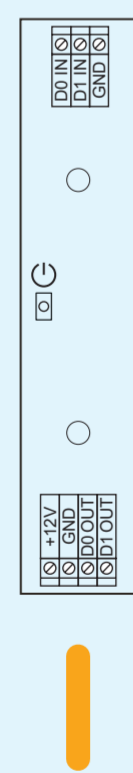
**MCT84M**  
RFID reader with keypad

**MCX8-BRD**  
I/O expander



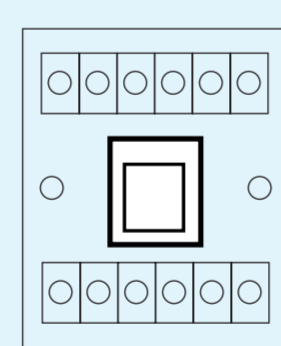
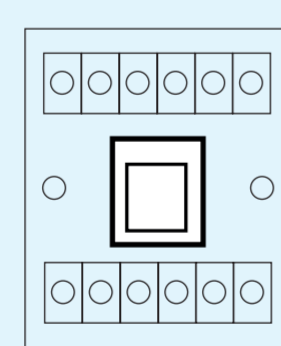
IN1/REL1 IN2/REL2 IN3/REL3 IN4/REL4

**MCI-7**  
Wiegand comm interface

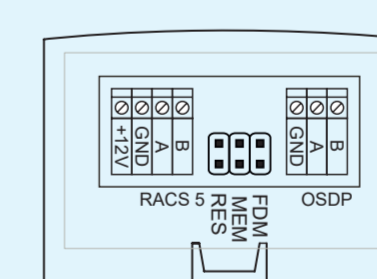
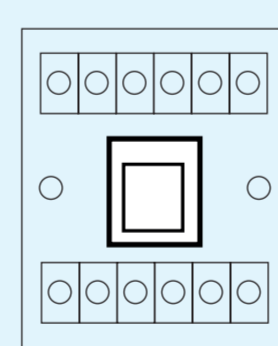


Wiegand 1

Wiegand 2

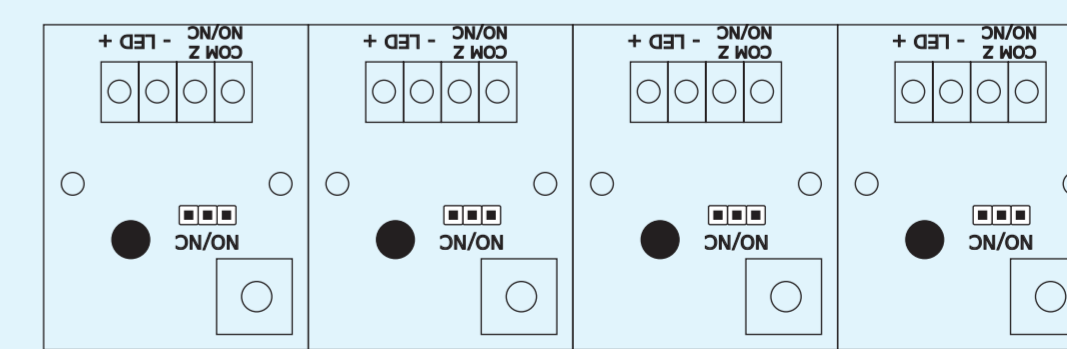
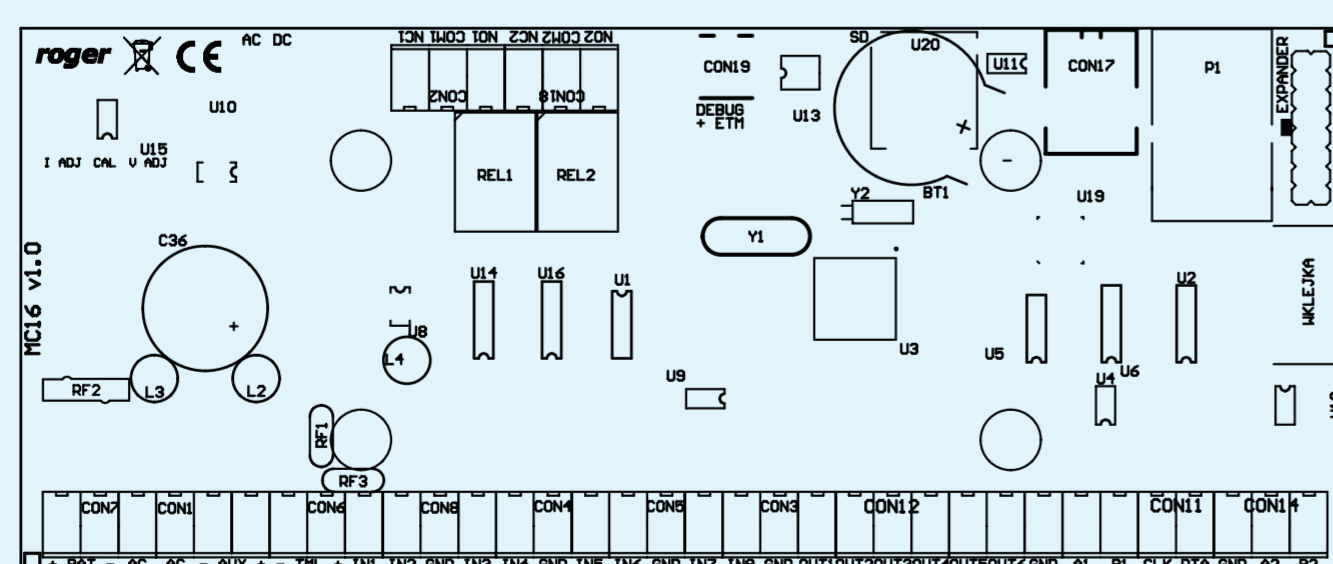


RS485 A

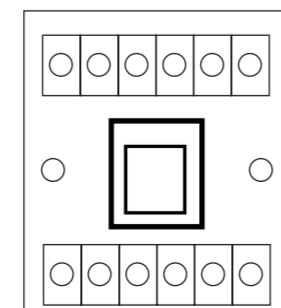


**MCI-3**  
OSDP comm interface

**MC16**  
Access controller

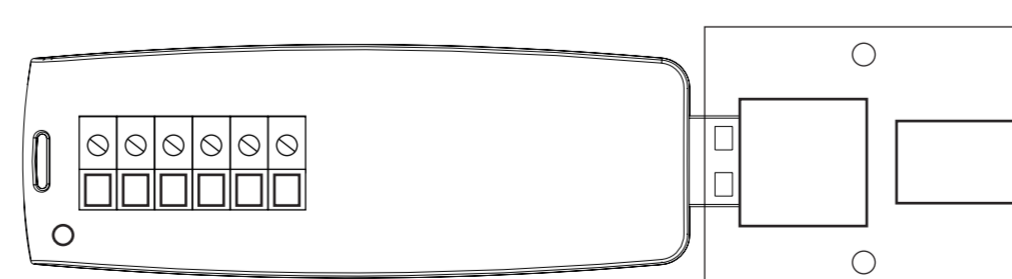


IN5/OUT5 IN6/OUT6 IN7/REL1 IN8/REL2

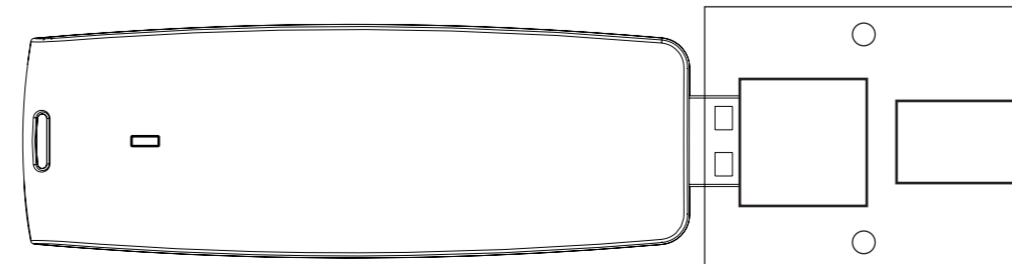


RACS CLK/DTA

**RUD-1** USB-RS485 comm interface



**RUD-3-DES** MIFARE® Classic, Plus & DESFire reader & programmer



**Legend**

- RS485 comm bus
- I/O lines
- RACS CLK/DTA comm bus

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