OFFLINE READER FOR HOTEL AND ACCESS APPLICATIONS

INSTALLERS'S MANUAL

MiAccess

Specifications

User capacity:	Unlimited
Card type:	Mifare Classic 1K, 4K
Read range:	up to 6 cm
Output:	1 x Relay 2A; 24V AC/DC
Lock release time:	1-255 sec. or Toggle(ON/OFF) Mode
Operating Voltage:	12 VDC
Current consumption:	Max. 150 mA
Operating Temperatures:	-20°C to +50°C
Protection standard:	IP65
Dimensions (mm):	92L x 51W x 27H (ABS);
Software support:	PROH-MS, PROA-MS
Events memory:	3500 events
Blacklist capacity:	500
Event collection:	By Event Collect Card or via USB
Push button Input:	One
Configuration:	By software with USB connection or programming cards created using software and USB desktop reader
Credit on card:	Yes
Compatible with:	RU2, RTT and DINRTT

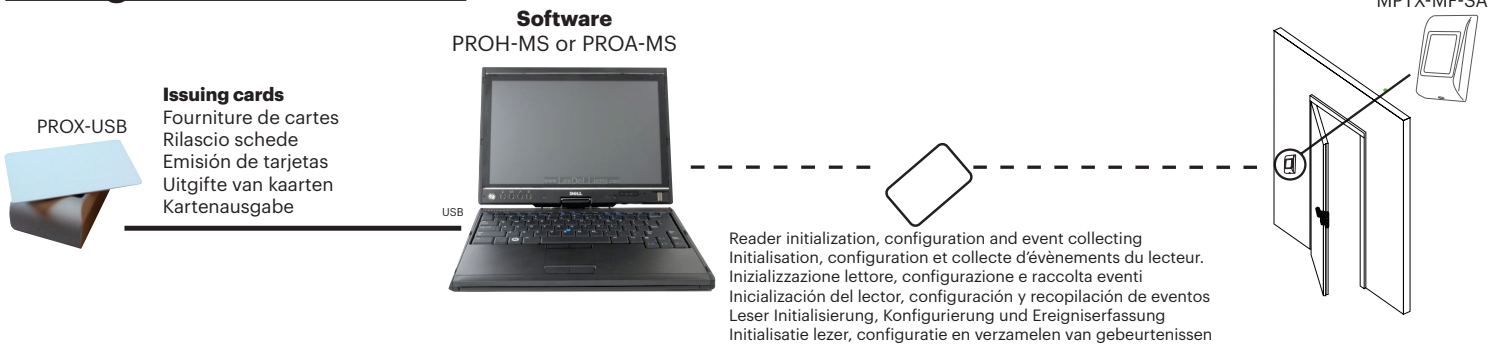
Introduction

MTPX-MF-SA is offline reader for access control. The Reader can be configured via USB connection or via configuration card. Issuing user cards is done by the software with the help of desktop usb card reader. The access rights are written in the user card itself. The reader can be used with Hotel Software - PROH MS in hotel solution or with PROA MS as access solution. The collecting of the past events can be also done by USB connection or by Event collect card.

Configuration with USB

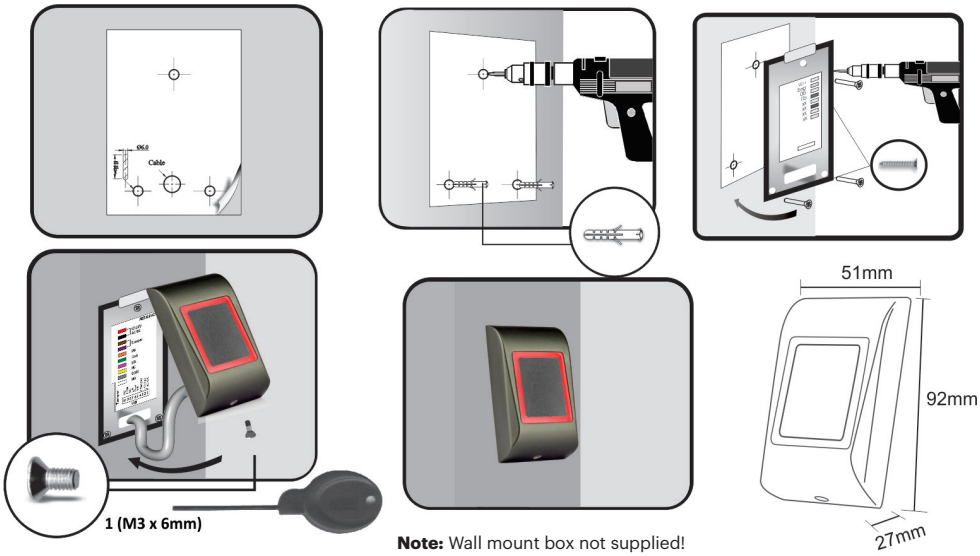
Note: The Micro USB Cable is provided with the PROX-USB Desktop reader

Configuration with CARD



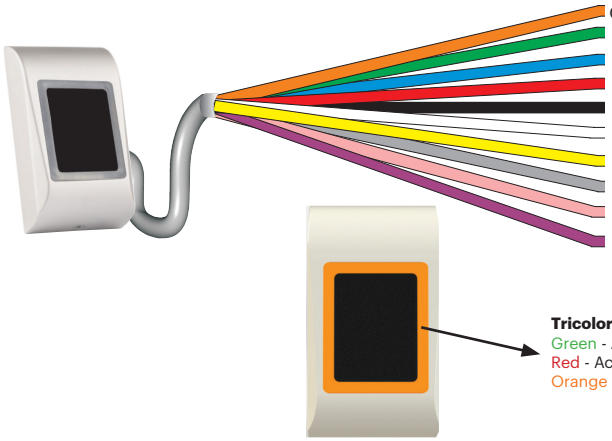
v.b4

Mounting



Note: Wall mount box not supplied!

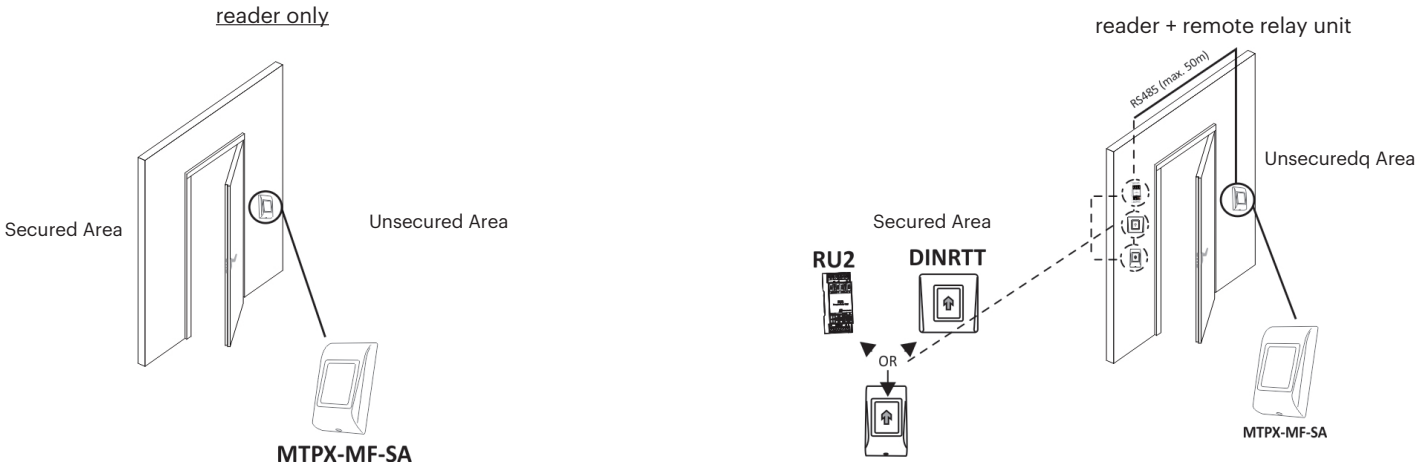
Wiring



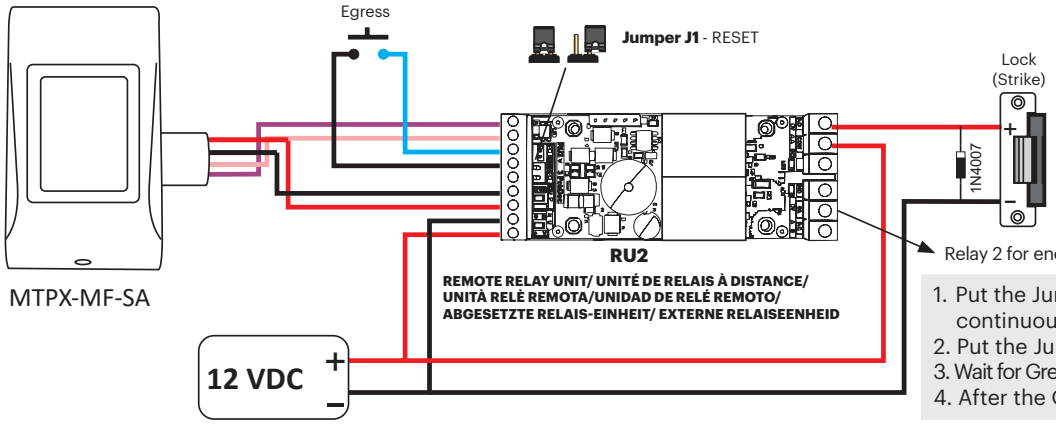
Tricolor Status LED
Green - Access Granted
Red - Access denied
Orange - Idle Mode

PB	Push button
T1	Tampering ressistance
T2	Tampering ressistance
+12V	Power supply
GND	Ground
NO	NO output
COM	COM output
NC	NC output
A	A communication wire
B	B communication wire

Wiring (reader only)

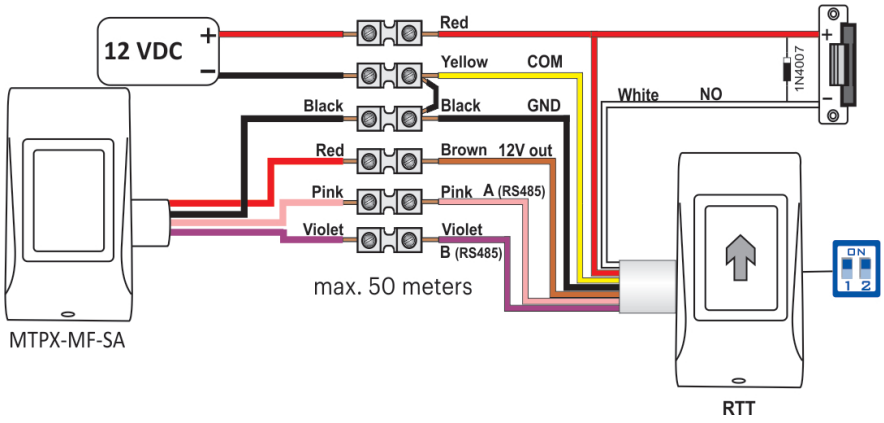


Pairing reader with RU2/



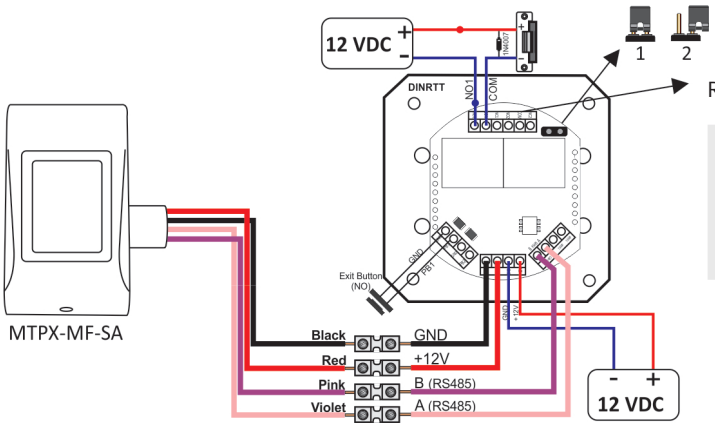
1. Put the Jumper to closed position. RU2 beeps continuously and the red led blinks.
2. Put the Jumper to open position.
3. Wait for Green LED + OK Beep (short + short + long beep)
4. After the OK beep, the coupling is done.

Pairing reader with RTT



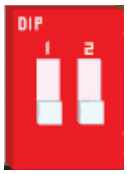
1. Put Dipswitch No.1 to position ON. RTT beeps continuously and the red led blinks.
2. Put Dipswitch No.1 to position OFF.
3. Wait for Green LED + OK Beep (short + short + long beep)
4. After the OK beep, the coupling is done.

Pairing reader with DINRTT



1. Close the Jumper. DINRTT beeps continuously and the red led blinks.
2. Open the Jumper
3. Wait for Green LED + OK Beep (short + short + long beep)
4. After the OK beep, the coupling is done.

Reset the reader



1. Turn the Dipswitch pin1 ON.
2. Wait for multiple short beeps + Red LED blinks.
3. Turn the Dipswitch pin1 OFF. (short beeps will stop)
4. Wait for Green LED blink + beep.

Warning: *Reset procedure will clear the device from Hotel or Access Software and it will delete the configuration, the events and the blacklisted cards.*

Warning: *This procedure will unpair the connected relay unit (RTT, DINRTT or RU2)*

Using the reader

MTPX-MF-SA by default DOES NOT read cards and the backlight is OFF. In order the reader to be put in operation, the reader must be first initialized (by Init Card or via USB connection) and then User Cards must be issued.

To Initialize the reader and to issue an user card in PROA MS Software:

1. Go to "Doors", set the parameters of the door and save it.
2. Place a card on the USB Desktop reader and issue an "Init Card".
3. Present the Init Card on the reader, green light and two short beeps indicate that the reader is initialized successfully.
4. Go To "Users", click on "Add", set the parameters of the user and save it.
5. Place another card on the USB Desktop reader and issue the User Card. From then on, the user card can be used and the reader will respond to presenting the card with either access granted or access denied and green/red signalization.

To Initialize the reader and to issue a guest card in PROH MS Software:

1. Go to "Manage/Guest Rooms", set the parameters of the door and save it.
2. Place a card on the USB Desktop reader and issue an "Init Card".
3. Present the Init Card on the reader, green light and two short beeps indicate that the reader is initialized successfully.
4. Select the room from the main screen and click on "Check IN" or double click a room. Put the name of the guest, passport number, arrival/departure date and click the "Check In" button.
5. Place another card on the USB Desktop reader and issue the Guest Card. From then on, the guest card can be used and the reader will respond to presenting the card with either access granted or access denied and green/red signalization.

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