xpr MTPADP-RS-EH EM and HID Keypad and RFID Reader Owner's Manual

Contents

xpr MTPADP-RS-MF Keypad and Mifare RFID Reader

Product Information

The MTPADP-RS-MF is a double technology reader with a keypad and a compact 13.56 MHz reader. It offers double access security andcan be installed either outside or inside. It has a RS485 bus and a backlight keypad. The LEDs, tamper and buzzer are managed directly by the WS4. It can read Mifare Classic, Desfire and Ultralight cards.
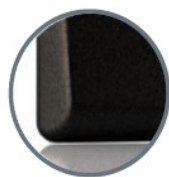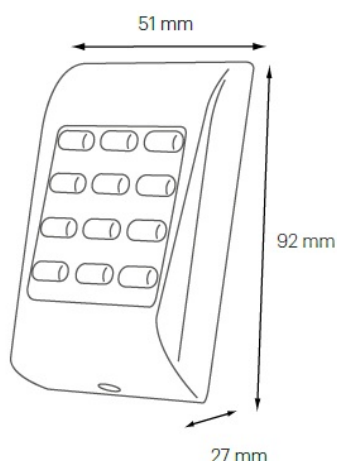
Features

- Surface mount
- ABS housing
- Colour: Black or silver
- Technology: Keypad + Mifare RFID (13.56 MHz)
- Keys: Backlit metallic
- Reader type: Mifare Classic, Desfire and Ultralight cards
- Read range: up to 5 cm
- RS-485 output
- Green and red LEDs managed by the host *
- 1 internal buzzer (ON/OFF), managed by the host
- Tamper protection: when opened or dismantled
- Push buttons: 1
- Voltage: 9 – 14 V DC
- Current Consumption: 30 mA stand-by; 100 mA maximum.

Mechanical Characteristics

- Backlit keypad
- Orange backlight that can be easily disabled if necessary with My WS4
- The keypad changes its backlight color when the code or card is presented.

Dimensions & Colours

- 51 mm x 92 mm x 27 mm
- Available in black or silver ABS housing

51 mm
92 mm
27 mm

MTPADPBK-RS-MF
Black - ABS

MTPADPS-RS-MF
Silver - ABS

Fobs & Cards

Ref.	Features
PBX-1E-MS50	ABS Keyfob 13.56MHz
PBX-2-MS50	0.75mm ISO Card 13.56MHz
PBX-2C-MS50	2mm NISO Card 13.56MHz

* Compatible only with our WS4 controllers. All product specifications are subject to change without notice.

Product Usage Instructions

To use the MTPADP-RS-MF reader, follow the below instructions:

1. Install the reader either outside or inside using the surface mount and ABS housing.
2. Connect the RS485 output to the host controller.
3. Provide a voltage of 9-14 V DC to the reader.
4. Present a Mifare Classic, Desfire or Ultralight card within a range of up to 5 cm or input the correct code using the backlit metallic keypad.
5. The LEDs will indicate access granted or access denied based on the card or code presented.
6. If the reader is tampered with, the tamper protection will be activated and the buzzer will sound.

Note that the orange backlight of the keypad can be easily disabled if necessary using My WS4. Also, the keypad changes its backlight color when the code or card is presented.

Backlit keypad

The MTPADP-RS-MF is equipped with an orange backlight that can be easily disabled if necessary with My WS4. The keypad changes its backlight color when the code or card is presented.

- **Green backlight**

  Access granted

- **Orange backlight**

  Iddle mode

- **Red backlight**

  Access denied

Documents / Resources

 xpr MTPADP-RS-EH EM and HID Keypad and RFID Reader [pdf] Owner's Manual
MTPADP-RS-EH EM and HID Keypad and RFID Reader, MTPADP-RS-EH, EM and HID Keypad and RFID Reader, Keypad and RFID Reader, RFID Reader, Reader

References

- **X XPR Group - Safe access systems provider**