

# MTPADP-RS-EH

EM & HID KEYPAD AND RFID  
READER WITH RS-485 OUTPUT

This double technology reader offers a double access security: via code and via card. It can be installed either outside or inside. It comes with a RS-485 bus and a backlight keypad. Its LEDs, tamper and buzzer are managed directly by the WS4 controllers. It can read EM or HID 125 kHz cards, depending on the programming selected.

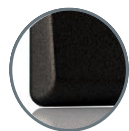
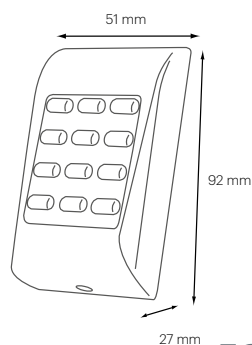
## FEATURES

- Surface mount
- ABS housing
- Colour: Black or silver
- Technology: Keypad + RFID
- Reader type: EM 4002/4100 or HID (125 kHz)
- Read range: up to 5 cm
- RS-485 output
- Backlit keys
- Green and red LED, 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

- IP rating: IP 65
- Operating temperature: -20°C to +50°C
- Operating humidity: 5% to 95% RH without condensation
- Weight: ~0.17 kg

## DIMENSIONS & COLOURS



MTPADPBK-RS-EH  
Black - ABS



MTPADPS-RS-EH  
Silver - ABS

## FOBS & CARDS

EM  
Fobs & Cards



Ref.	PBX-1E	PBX-1C	PBX-2	PBX-2C
Features	ABS Keyfob EM4100	Leather Keyfob EM4100	0.75mm ISO Card - EM4100	2mm NISO Card - EM4100



## Backlit keypad

The MTPADP-RS-EH 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  
Idle mode



Red backlight  
Access denied

**WS4**

**RS-485**

\* Compatible only with our WS4 controllers