# MTPADP-EH-SA

*STANDALONE KEYPAD + RFID READER*

MTPADP-EH-SA is a backlit standalone keypad with EM & 125 kHz HID RFID integrated.
It comes with a built-in relay and a stylish black ABS housing. It has capacity for 1000 codes/cards.




## FEATURES

- Multi protocol peripheral keypad
- EM 4002/4100 and HID (125 kHz) reading type
- User capacity: 1000 Cards/PIN codes
- Entry mode: codes/ cards/ codes or cards/ codes and cards
- Resin Potted Electronics
- RS485 interface: for connecting I/O boards like RB0408, RTT, RU2, DINRTT
- Firmware upgrade: via RS485 converter
- Security: 30 seconds lockout after 8 consecutive invalid PIN codes or cards

## SPECIFICATIONS

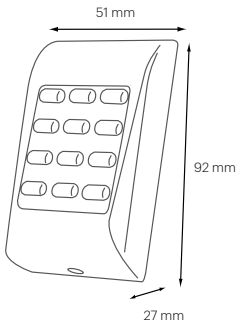
**Electrical Characteristics:**

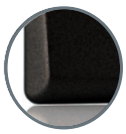
| | |
|---|---|
| Operating Voltage: | 12 - 24 V AC/DC |
| Current consumption: | Maximum 100 mA |
| Read range: | Up to 4 cm |
| Output: | 1 built-in relay - 2A 30 V AC/DC<br>2 relays - when used with RTT,<br>3 relays - when used with RU2 or DINRTT<br>9 relays - when used with RB0408 I/O board |
| Relay time: | Latch or pulse mode (01-99 s) |
| Backlight control: | Blue LED, controlled via menu settings |
| Visual Signals: | Green, red and orange LED for status control |
| Audible Signal: | 1 internal buzzer |
| Antitamper protection: | Yes |

**Environmental Characteristics:**

| | |
|---|---|
| Operating Temperatures: | -20ºC to +50ºC |
| Operating Humidity: | 0 to 95% (non-condensing) |
| Protection standard: | IP65 |

## DIMENSIONS



Black Edition
Ref: MTPADPBK-EH-SA
Black - ABS



Ref: MTPADPS-EH-SA
Silver - ABS

## FOBS & CARDS





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

## RELATED PRODUCTS



**RB0408:**
Additional 8 relay board



**RU2:**
Additional 2 relay board



**DINRTT:**
Push button +
additional 2 relay board



**RTT:**
Push button +
additional 1 relay board

All product specifications are subject to change without notice.