

Paxton10 Keypad Reader

Overview

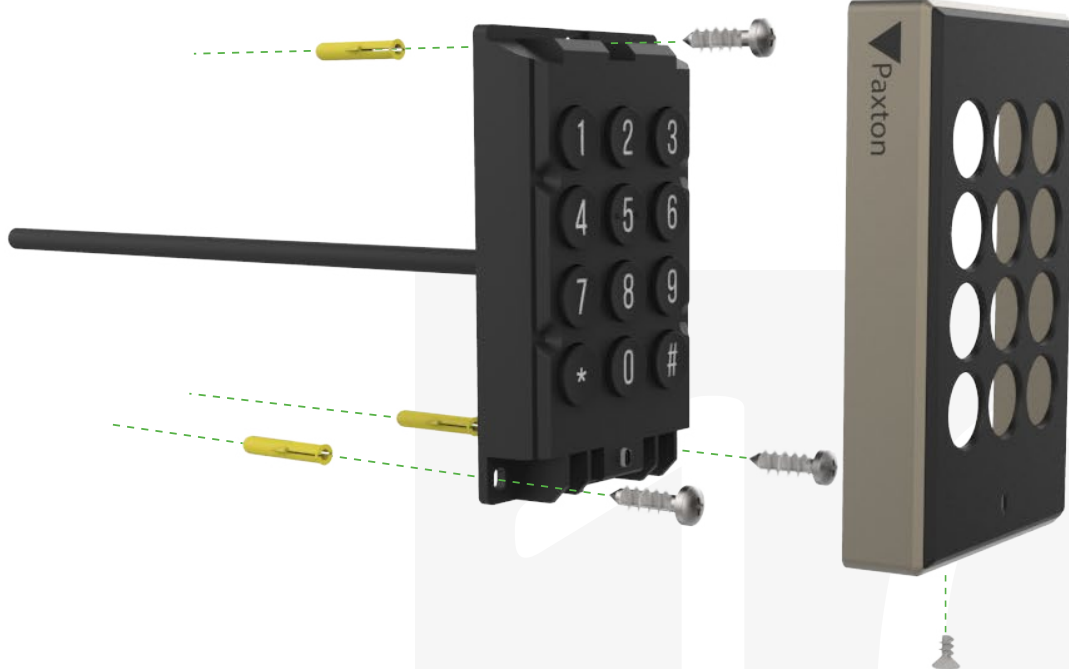
The Keypad Reader brings PIN and Code support to the Paxton10 system in a stylish and simple design with a rugged IP67 construction.

Designed using cutting edge technology, the Paxton10 Keypad Reader packs a huge amount of functionality into its compact package. The new reader supports all leading token types including HID Prox®, MIFARE®, Paxton and EM, as well as offering Bluetooth for communication with long range or handsfree credentials and mobile telephones via the Paxton app.

The Keypad Reader also includes LED backlighting, whilst using minimal energy during operation through its inbuilt wake-up mechanism.

Features

- Durable hardened silicone keypad
- Backlit for easy use and identification in low light
- Multi-format reading technology offering compatibility with Paxton, MIFARE®, HID Prox®, EM and more.
- Low power sleep mode
- Built in Bluetooth Smart and Low Energy support to allow communication to mobile and wearable devices.
- Simple 2-part construction with encapsulated 5m cable included
- IP67 rated
- Simple 4 wire installation





System

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|---------------------|--|
| Token compatibility | Paxton, EM4100/02, Sony®, FeliCa Lite-S MIFARE® Classic, MIFARE® DESFire® EV1/EV2 MIFARE® Plus, MIFARE Ultralight® MIFARE Ultralight C®, MIFARE Mini®, NFC® Hitag2, HID® Prox 125kHz low frequency |
|---------------------|--|



Electrical

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|-------------------|---------------------------------|
| Power consumption | 1W (Max) |
| Operating voltage | 12V |
| Current Draw | 40mA (Quiescent) 100mA (Max) |



Communication

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|-----------------|-------------------------|
| RFID frequency | 125kHz & 13.56MHz |
| Data connection | RS485/Paxton10 protocol |
| Bluetooth® | 2.4GHz |



Hardware

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|--|----------------------------|
| Dimensions (W x H x D) | 63.8mm x 104mm x 18.2mm |
| Cable Type | 22AWG, 4 core twisted pair |
| Cable Length | 5m |
| Maximum cable extension length (Controller > Reader) | 100m |
| Sound | Piezo Buzzer |
| Colour | Black |
| Housing material | PC+ABS |
| Warranty | Paxton 5 year |



Environment

| | |
|-----------------------|--------------------------------------|
| Operating temperature | -35°C - +66°C |
| IP Rating | IP67 |
| IK Rating | IK09 |
| Mounting | Surface only US - Backbox Apdator |