

# Paxton10 Keypad Reader

## Overview

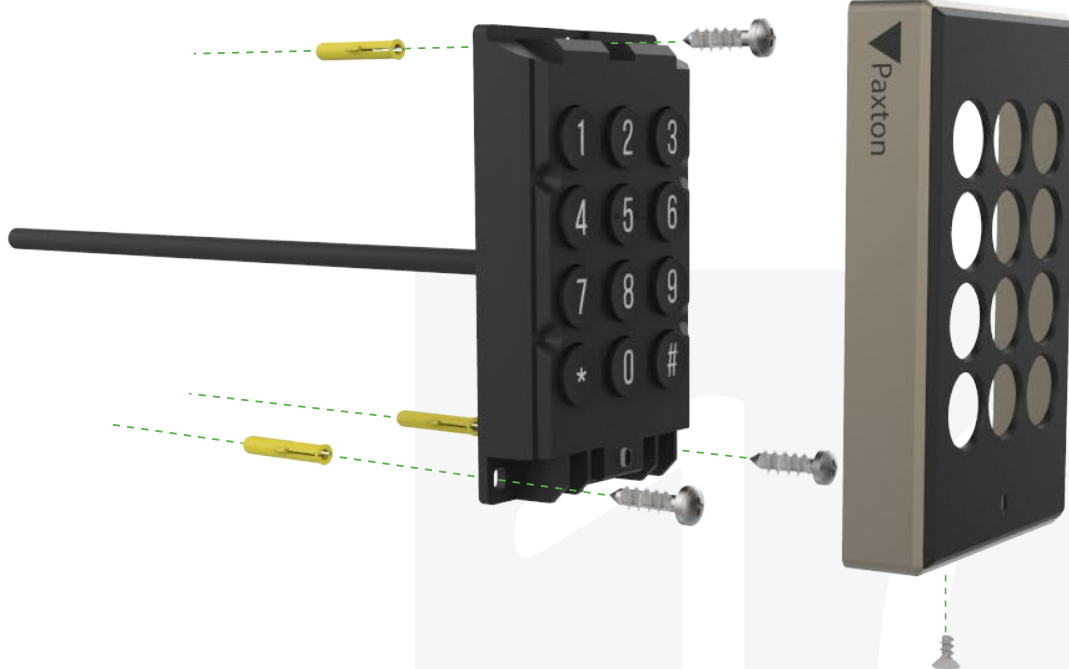
The Keypad Reader brings PIN and Code support to the Paxton10 system in a stylish and simple design with a rugged IP67 construction.

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

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

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



## Communication

RFID frequency	125kHz & 13.56MHz
Data connection	RS485/Paxton10 protocol
Bluetooth <sup>®</sup>	2.4GHz



## Hardware

Dimensions (W x H x D)	63.8mm x 104mm x 18.2mm
Cable Type	2.5" x 4" x 0.7"
Cable Length	22AWG, 4 core twisted pair
Maximum cable extension length (Controller - reader)	5m/ 16ft
Sound	100m / 328ft
Colour	Piezo Buzzer
Housing material	Black
Warranty	PC+ABS
	Paxton 5 year



## Environment

Operating temperature	-35°C - +66°C -31°F - +150°F
IP Rating	IP67
IK Rating	IK10
Mounting	Surface only US - Backbox Apdator