

Paxton10 Slimline Reader

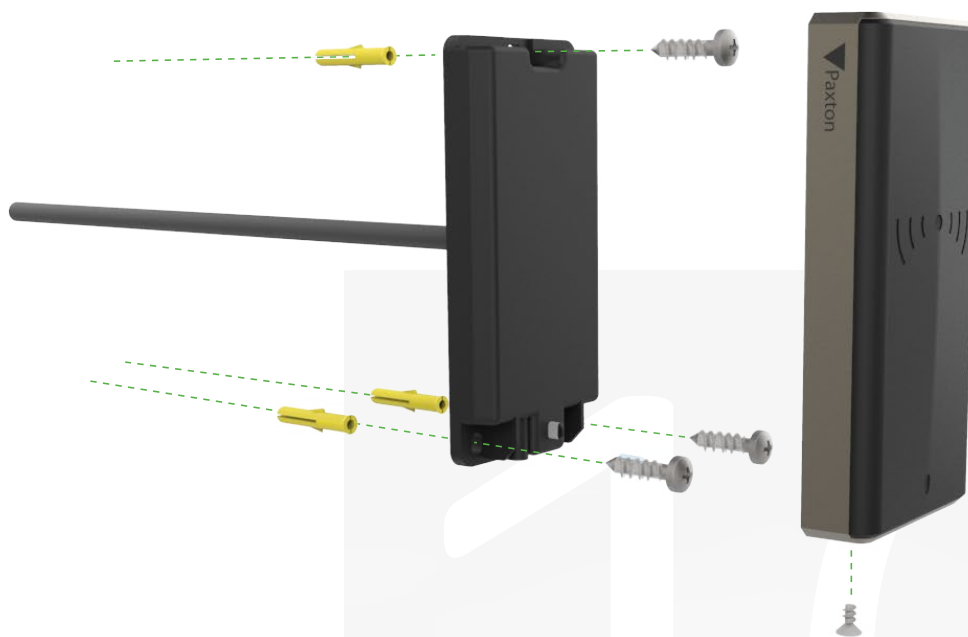
Overview

Continuing Paxton's long-standing tradition, offering a wide variety of reader types to suit all applications, the Slimline Reader has been designed to blend seamlessly into any interior style whilst offering ultimate installation simplicity via its 5m/ 16ft encapsulated cable.

The Slimline Reader, in its low profile compact package still provides all the functions you would expect from a Paxton10 reader. It 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.

Features

- Multi-format reading technology offering compatibility with Paxton, MIFARE®, HID Prox®, EM and more
- Low power sleep mode with capacitive wake-up
- Built in Bluetooth Low Energy support to allow communication to mobile and wearable devices
- Simple 2-part construction with encapsulated 5m/16ft cable
- IP67 rated
- Simple 4 wire installation





System

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 [®] HID [®] 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 [®]	2.4 GHz



Hardware

Dimensions (W x H x D)	49mm x 104mm x 17.2mm 1.9 " x 4" x 0.6"
Cable Type	22AWG, 4 core twisted pair
Cable Length	5m/ 16ft
Maximum cable extension length (Controller -reader)	100m / 328ft
Sound	Piezo Buzzer
Colour	Black
Housing material	PC+ABS
Warranty	Paxton 5 year



Environment

Operating temperature	-35°C - +66°C -31°F - +150° F
IP Rating	IP67
IK Rating	IK09
Mounting	Surface only