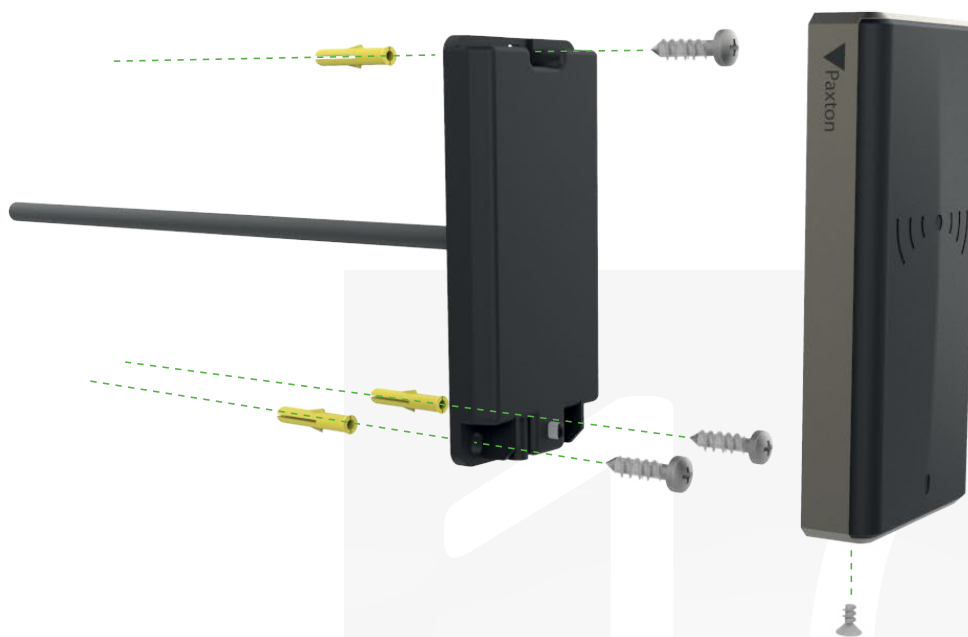# Paxton10 Slimline Reader

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 hands free credentials and mobile telephones via the Paxton app.

Features

- Multi-format reading technology offering compatibility with Paxton,
- MIFARE, HID Prox®, EM and more
- Brings Paxton simplicity to the plethora of token types currently on the market by supporting all of them concurrently
- 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 cable
- IP67 rated
- Simple 4 wire installation

Specifications

⚙ 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®,
	Hitag2, HID® Prox 125kHz low frequency

⚡ 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 $^{59}/_{64}$" x 4 $^{3}/_{32}$" x $^{43}/_{64}$"
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	-31°F - +150°F
IP Rating	IP67
IK Rating	IK10
Mounting	Surface only

Certifications: UL 294, FCC 15C