Paxton10

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

TDS-0011-ZA

Paxton

Specifications

Token compatibility

Paxton encrypted	
Frequency	13.56 MHz
Data read	AES 128 bit encrypted credential
Cloning resistance	High
Paxton standard	
Frequency	125kHz
Data read	Serial number (CSN) & User memory
Cloning resistance	Medium
EM4100/02	
Frequency	125kHz
Data read	Serial number (CSN)
Cloning resistance	Low
MIFARE®	
Frequency	13.56 MHz
Data read	UID
Cloning resistance	Low
HID Prox®	
Frequency	125kHz
Data read	User number/site code
Cloning resistance	Low

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
Token Mode	Up to 2cm
Touch to Enter	Up to 1.5m
Long Range	Up to 10m

Hardware

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

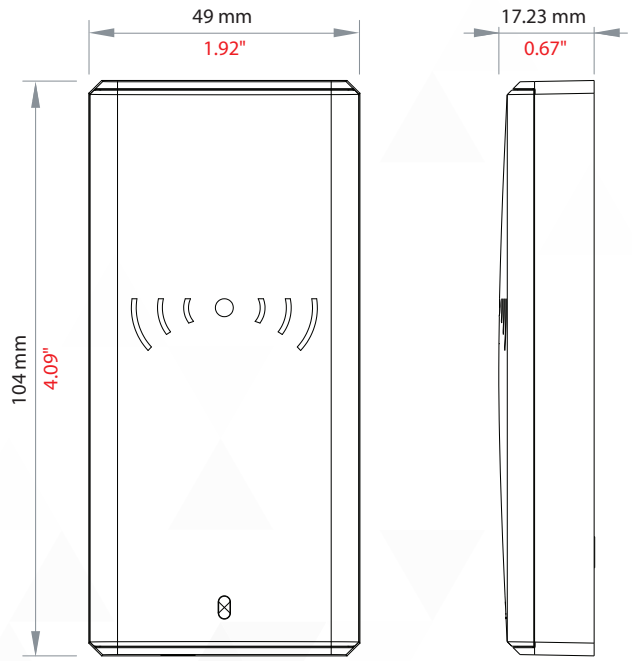
Environment

Operating temperature	-35°C - +66°C
IP Rating	IP67
Mounting	Surface only, suitable for mounting on metal

Accessories and Sales codes

010-296-ZA	Paxton10 - Slimline reader

Dimensions



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