Paxton10 VR Slimline Reader Paxton 10



Overview

The Vandal Resistant Reader brings support for a vast amount of functionality encased in a tough IK10 rated

Designed with vandal resistance in mind, the VR Reader includes support for all leading token technology 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

- IK10 Rated
- IP67 Rated
- Multi-format reading technology offering compatibility with Paxton, MIFARE, HID Prox®, EM and more
- Built in Bluetooth® Low Energy support to allow communication to mobile and wearable devices
- 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



Specifications





System

Token compatibility	Paxton EM4100/02, Sony *, FeliCa Lite-S
	MIFARE® Classic, MIFARE®, MIFARE® Plus,
	DESFire® EV1/EV2 , MIFARE Ultralight®,
	MIFARE Ultralight C*, MIFARE Mini*, NFC*,
	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®	2.4GHz



Hardware

Dimensions (W x H x D)	57.6mm x 106mm x 19.5mm
Cable Type	2AWG, 4 core twisted pair
Cable Length	5m / 16ft
Maximum cable extension (Controller – Reader)	100m / 328ft
Sound	Piezo Buzzer
Colour	Black
Housing material	ASTM B86
Warranty	Paxton 5 year



Environment

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