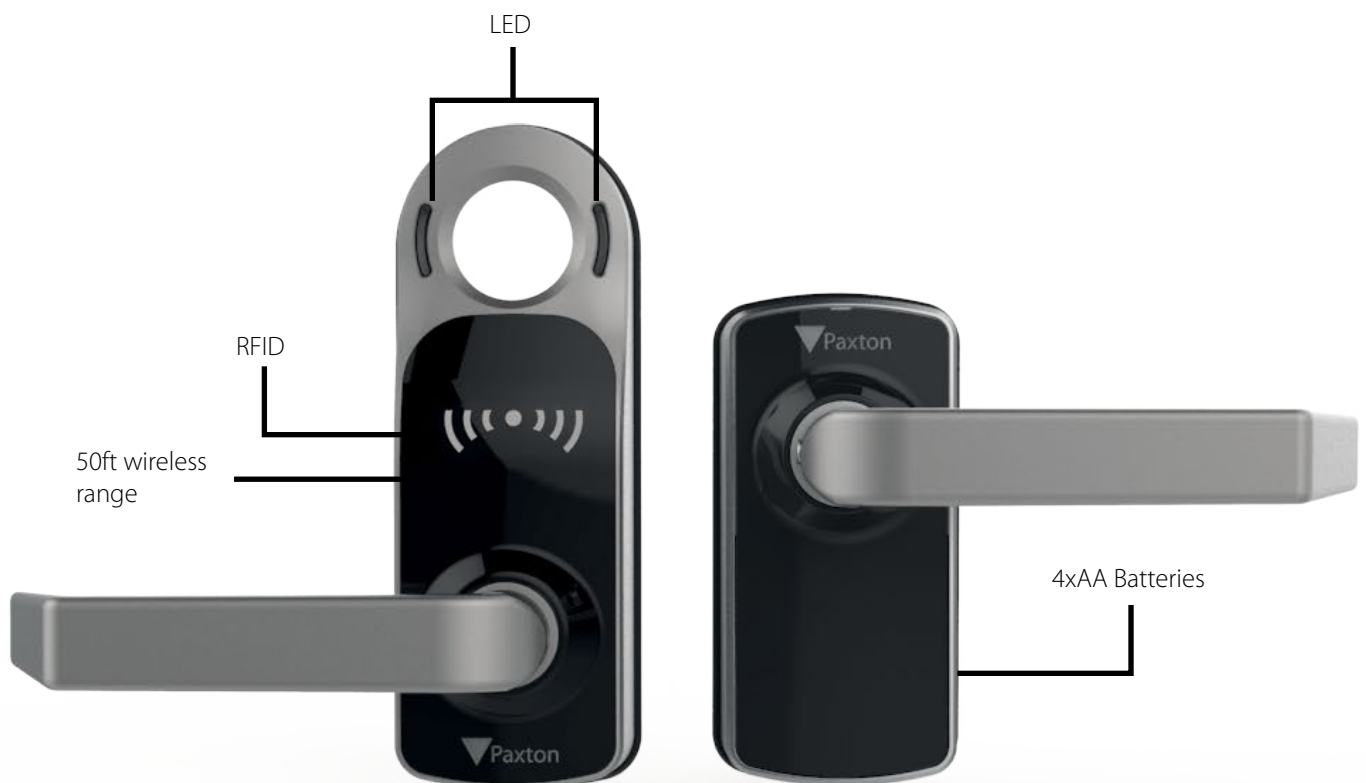# Paxton10 PaxLock Pro - Mortise Paxton10

Overview

The PaxLock Pro represents Paxton's 3rd generation of electronic door handle; offering a robust, featureful and aesthetically pleasing product suitable for a multitude of installations.

The new patented design has been created to be both simple to install, intuitive to use and backed up by Paxton's market leading 5 year warranty.

Offering two modes of operation the user can choose to use the PaxLock Pro as a standalone offline device, or connect it to a Paxton10 system via a Paxton10 Wireless connector.

Features

- Dual frequency reader
- Wireless real-time event reporting
- When PaxLock Pro - Mortise is unlocked the handle moves freely
- Dual standalone and online functionality in one unit

LED

RFID

50ft wireless range

4xAA Batteries

Specifications

System

Maximum total tokens/users - Standalone	100 card packs (up to 5,000 tokens/users)
Maximum total tokens/users - Online	50,000
Token compatibility	Paxton, EM4100/02, MIFARE®, MIFARE ® Classic, MIFARE® DESFire® EV1, MIFARE Plus®, MIFARE Ultralight®, MIFARE Ultralight C®, MIFARE Mini®, HID® Prox, Sony ®, FeliCa Lite-S
Stored events	16,000
Hands free compatible	Yes - Touch to enter
Door open time	1-60 Seconds
Silent operation	Yes
Door traffic	Typically up to 75 uses per day

Electrical

Battery Type	4x AA 1.5V Alkaline
Battery Life	55,000 operations

Communication

Wireless	Bluetooth® 2.4GHz (IEEE 802.15.4)
Default channel	25
Recommended wireless devices per Paxton10 Wireless connector	10
Typical wireless range	Bluetooth® 15m/50ft
Encryption	AES128

Hardware

Dimensions body (W x H x D)	2 ½" x 6 $^{47}/_{67}$" x 1$^{13}/_{16}$"
Dimensions including handle (W x H x D)	6 $^3/_8$" x 6 $^{47}/_{67}$" x 3 $^{15}/_{32}$"
Warranty	Paxton 5 year

Environment

Operating temperature	Reader side: -31°F ~ +151°F
	Battery side:+32°F ~ +120°F
IK Rating	IK10
Fire Resistance	UL10C 3 Hours

Certifications: FCC Part 15, ISED, UL 294, CSA C22.2 No 205, ANSI 156.25, UL10C/ ULC S104.