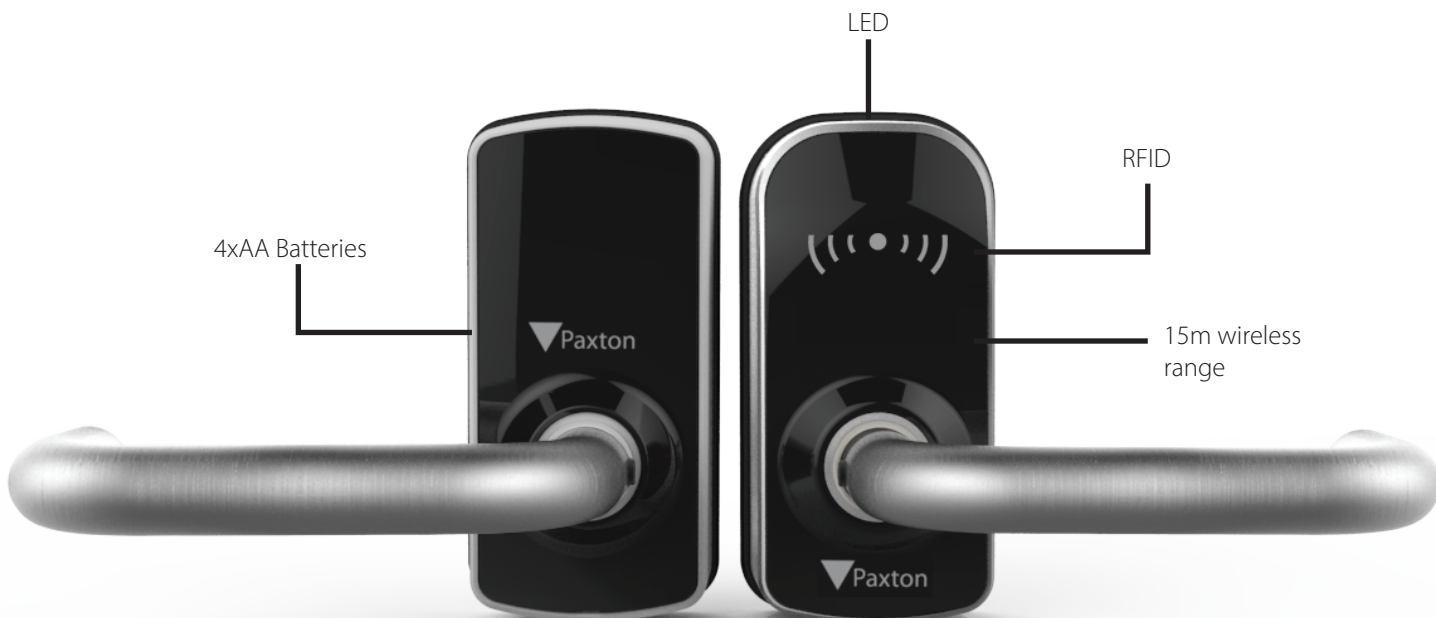# Paxton10 PaxLock Pro - Euro

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 is unlocked the handle moves freely
- Compatible with both EU DIN and Scandinavian style lock cases
- Dual standalone and online functionality in one unit

LED

RFID

4xAA Batteries

15m wireless range

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
	Hitag2, NFC
MIFARE compatibility	CSN
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)	64mm x 127mm x 44mm
Dimensions including handle (W x H x D)	155mm x 127mm x 93mm
Warranty	Paxton 5 year

Environment

Operating temperature	
External variant	Reader side: -20°C ~ +55°C
	Battery side: -0°C ~ +49°C
Internal variant	Reader side: -0°C ~ +49°C
	Battery side: -0°C ~ +49°C
IP Rating	IP55
IK Rating	IK10

Certifications: EMC-EN301-489-1, Radio EN 302-291-, Radio EN 300-330-1, Radio EN 302-328, Safety IEC/EN 60950-1, Safety EN 60950-22, IP testing EN 60529*, IK testing EN 62262, Fire EN 1634-1, EN179:2008 376-1331AB/D**.