

# PaxLock Pro Euro

## System specifications

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 (activation required)
Stored events	16,000
Hands-free compatible	No
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	2.4GHz (IEEE 802.15.4)
Default Channel	25
Recommended wireless devices per Net2Air Bridge	10
Typical wireless range	15m/50ft
Encryption	AES128

## Features

Door widths supported	35mm~44mm 50mm~54mm (supplied separately) 57mm~62mm (supplied separately)
Door contact	N/A
Rear handle exit request	Yes
Low battery warning	Yes
Flat battery jumpstart terminals	Yes
Colour	Black or White

## Lock case compatibility

Backset	≥55mm
Rotation	≤45°
Cylinder type	Euro/Scandi/Oval
Mortise Suitability	DIN 18251 mortice Scandinavian profile sash mortice
Centres	Euro ≥ 70mm Scandi ≥ 105mm



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 Net2 system via a Paxton Net2Air bridge.

Other features include:

- 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

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
Moisture resistance	IP55 (External variant - Insecure side)
Vandal Resistance	IK10
Fire resistance	FD30, FD60

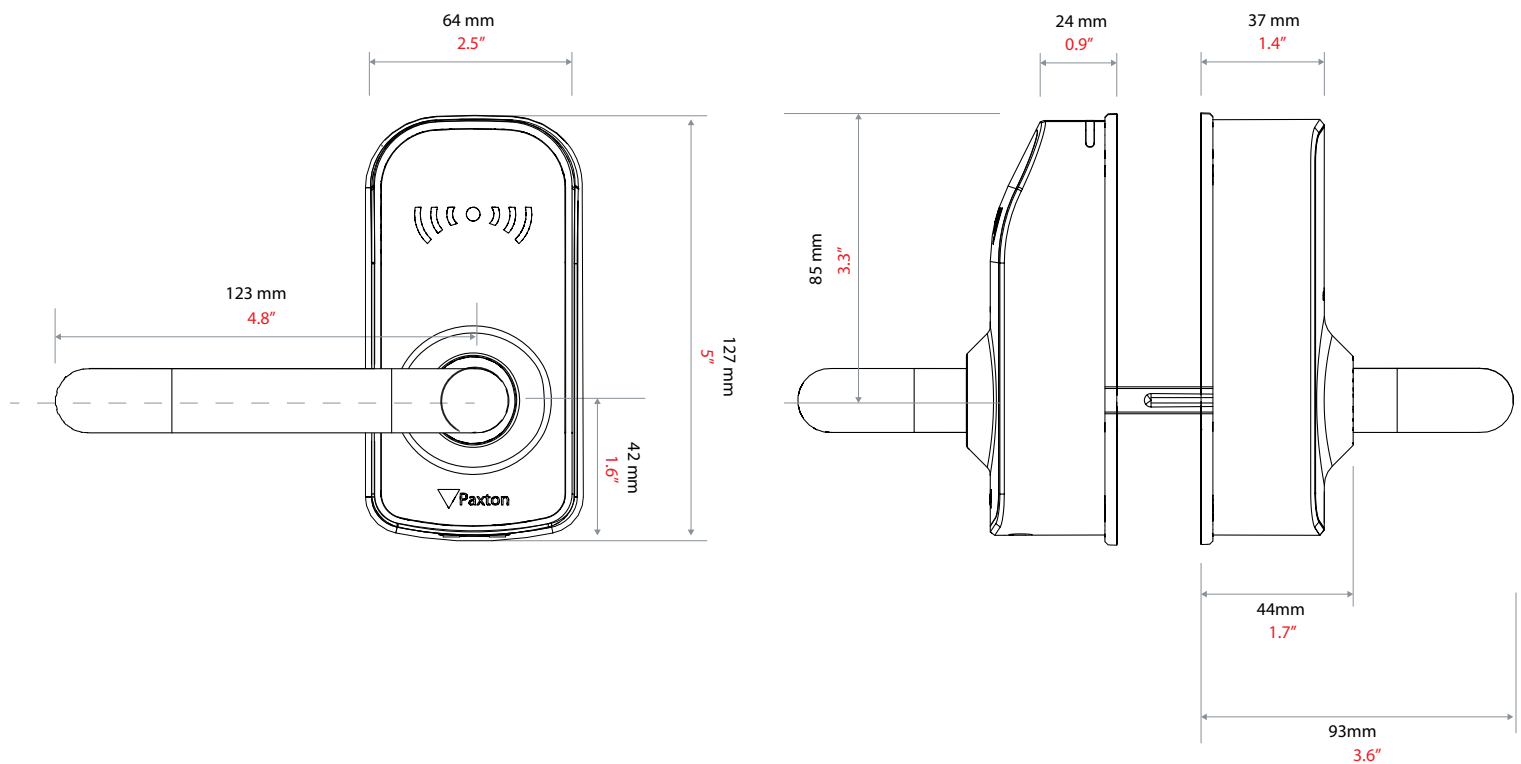
Certification

EMC-EN301-489-1	✓
Radio EN 302-291-1	✓
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 **

\* External variant only

\*\* PaxLock Pro is only EN179 compliant when used with the Paxton Access EN179 accessory kit (sales code 901-015).

Dimensions



## Accessories and sales codes

PaxLock Pro - Euro, internal, white	900-100WT
PaxLock Pro - Euro, internal, black	900-100BL
PaxLock Pro - Euro, external, white	900-200WT
PaxLock Pro - Euro, external, black	900-200BL

## Locks

PaxLock - Mortice sash lock, 72mm centre	901-010-EX
PaxLock Pro - Euro EN179 kit (includes split spindle, certified lock case)	901-015-EX
PaxLock Pro - Mortice latch	901-020-EX

## Accessories

PaxLock Pro - Euro blank cover plate kit	900-051-EX
PaxLock Pro - Euro profile cover plate kit, 70-72mm	900-053-EX
PaxLock Pro - Euro profile cover plate kit, 90-92mm	900-054-EX
PaxLock Pro - Scandinavian blank cover plate kit	900-055-EX
PaxLock Pro - Scandinavian profile cover plate kit, 105mm	900-056-EX
PaxLock Pro - 50-54mm door kit	900-059-EX
PaxLock Pro - 57-62mm door kit	900-060-EX
PaxLock Pro - 7mm spindle kit	900-070-EX
PaxLock Pro - 9mm spindle kit	900-071-EX

## Demo Kit

PaxLock Pro - Demonstration kit, Euro, white	900-900-EX
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