

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

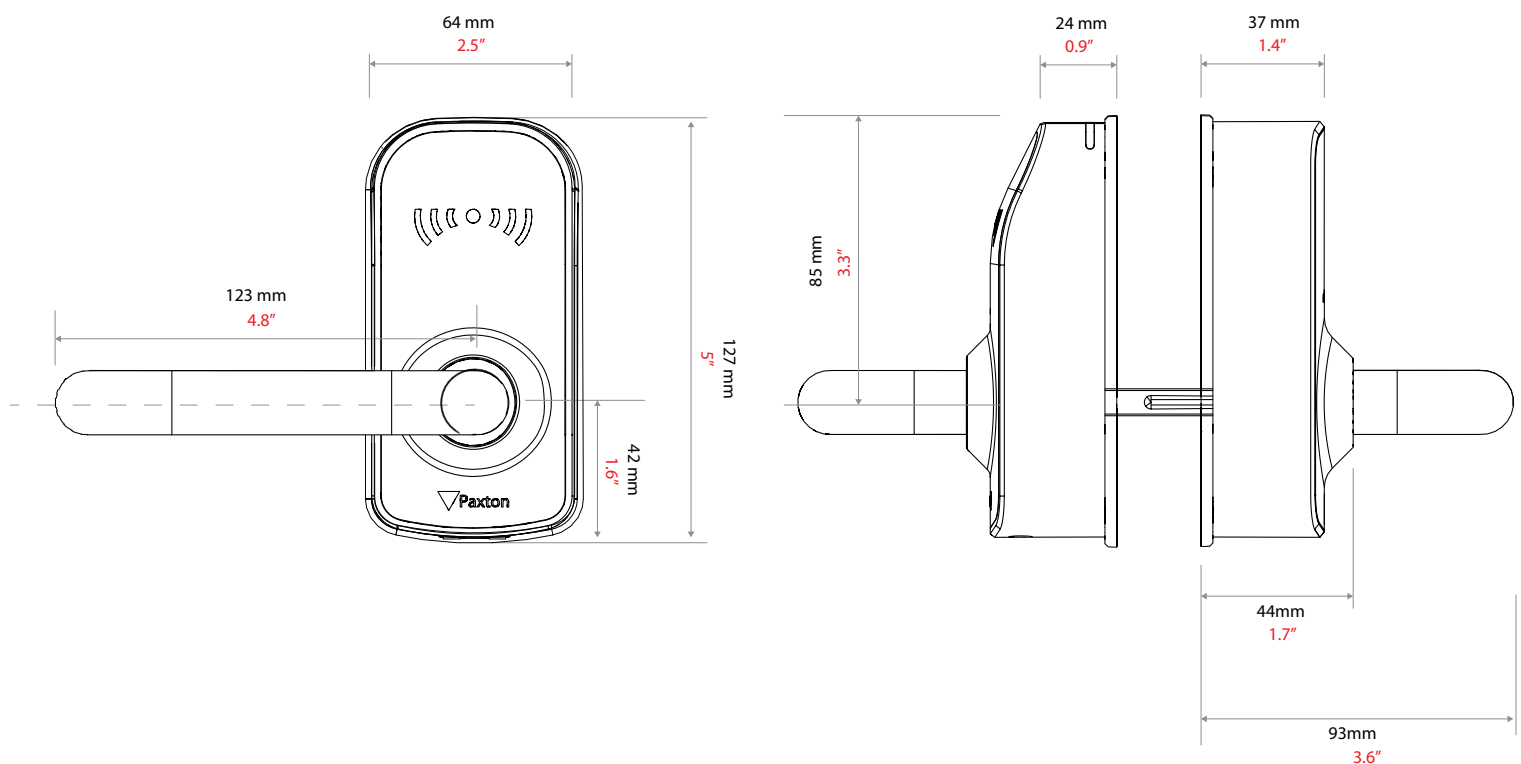
Certification

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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