

PaxLock Pro2 - Euro

Overview

PaxLock Pro2 is the next generation of our flagship wireless access control solution, re-engineered from the ground up to deliver the most robust and reliable PaxLock yet. Designed for simplicity without compromise, it combines sleek aesthetics with powerful performance, making it ideal for a wide range of environments.

Building on the trusted foundation of PaxLock Pro, the new PaxLock Pro2 introduces enhanced durability, greater resilience, and a streamlined user experience. A new action button enables digital privacy mode, giving users greater control and security at the door.

Fully integrated with Paxton10 and Net2, PaxLock Pro2 offers the flexibility of a standalone solution or a seamlessly networked system, providing secure, wireless, and user-friendly access control you can depend on—now stronger than ever.



Features

- Dual frequency reader
- Wireless real-time event reporting
- When PaxLock Pro2 is unlocked the handle moves freely
- Compatible with both EU DIN and Scandinavian style lock cases
- One unit, dual functionality: online and offline modes built in
- Action button offering digital privacy



Specifications



System

Maximum total token/ users - Standalone	100 card packs (up to 5,000 tokens/ users)
Maximum total token/ users - Online	50,000
Token compatibility	
Paxton	
Frequency	125KHz
Data read	Serial sumner (CSN & User memory)
Cloning resistance	Medium
EM4100/02	
Frequency	125KHz
Data read	Serial number (CSN)
Cloning resistance	Low
MIFARE®	
Frequency	13.56MHz
Data read	UID
Cloning resistance	Low
Paxton encryptped (Paxton10 only)	
Frequency	13.56MHz
Data read	Encrypted sector
Cloning resistance	High
Stored events	16,000
Hands-free compatible	Yes, with Paxton10 in Touch to enter mode
Door open time	1-60 seconds
Silent operation	Yes
Door traffic	Up to 75 users per day



Electrical

Battery type	4 x AA 1.5V Alkaline
Battery life	55,000 Operations



Communication

Wireless (Net2)	2.4 GHz (IEEE 802.15.4)
Wireless (Paxton10)	Bluetooth
Default channel	25
Maximum wireless devices per Net2 Air bridge or Paxton10 Wireless connector	10
Typical wireless range	15m/50ft
Encryption	AES128



Hardware

Door widths supported	35mm-62mm
Rear handle exit request	Yes
Digital privacy	Yes
Low battery warning	Yes
Colour	Black
Lock case compatibility	
Backset	≥55mm
Maximum handle rotation	≤45°
Cylinder type	Euro/Scandi/Oval
Mortise suitability	DIN 18251-1
	Scandinavian profile sash mortise
Centres	Euro ≥70mm
	Scandi ≥105mm



Environment

Operating temperature	
Reader side	-20°C ~ +55°C
Battery side	-0°C ~ +49°C
Moisture resistance	IP55 (Reader side only)
Vandal resistance	IK10 (Reader side only)
Fire resistance	EI30 (FD30), EI60 (FD60)
Emergency exits	EN179 certified*



Certifications

EMC-EN 301-489-1	Yes
Radio EN 300-330-1	Yes
Radio EN 300-328	Yes
Safety IEC/EN 62368-1	Yes
IP testing EN 62262	Yes
IK testing EN 60529	Yes
Fire EN 1634-1	Yes
EN179:2008	376B1332A-B/D**

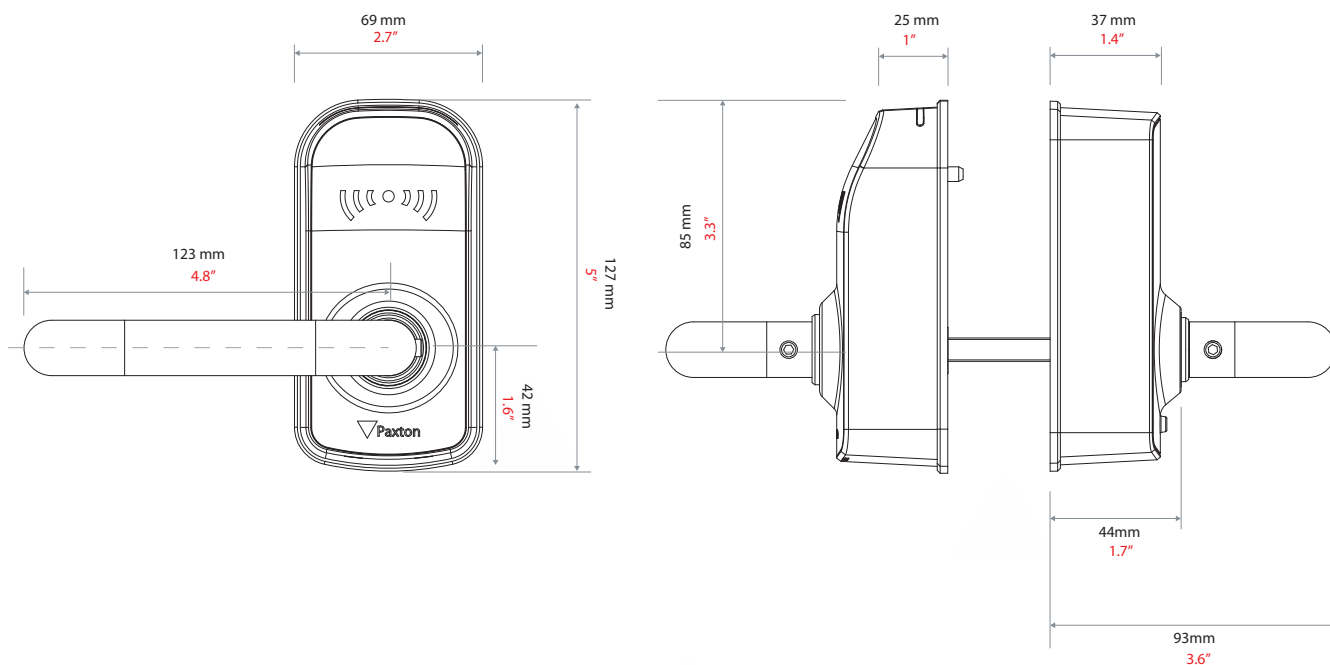


Sales codes and Accessories

PaxLock Pro2 - Euro	900-700-EX
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



Dimensions



* When used with the EN179 kit

** PaxLock Pro is only EN179 compliant when used with the Paxton Access EN179 accessory kit (sales code 901-018).