

Net2 Paxlock

System specifications

Maximum total users/tokens	50,000
Token compatibility*	Paxton EM Mifare
Stored events	3584
Handsfree compatible	No
Door open time	1 sec - 60 secs
Silent operation	No
Door Traffic	Typically up to 50 uses per day

Electrical

Battery type	4 x AA 1.5V Alkaline
Battery life	Normal power mode: 30,000 operations Low power mode: 60,000 operations

Communication

TCP/IP	No
Wireless	Yes 2.4GHz (802.15.4)
RS485	No
Recommended wireless devices per Net2Air Bridge	10
Optimum wireless range	15m/50ft
Encryption	AES 128bit

Features

Door widths supported	35mm - 60mm/1.4" - 2.5"
Door contact	Yes
Rear handle exit request	Yes
Low battery warning	Yes
Flat battery jumpstart terminals	Yes

Lock case compatibility

Backset	55mm/2.2"
Rotation	35°
Cylinder type	Euro profile
Case size	200mm/ 7.9"
Escape function	Refer to Paxton support regarding compatibility
Lock cylinder suitability	Door width + 42mm/1.65" (For further information and advice regarding lock cylinders please call the Paxton support team.)

Environment

Operating temperature	0°C - +55°C +32°F - +131°F
Moisture resistance	No - not suitable for external use
Vandal resistance	Low
Fire resistance	EN 1634-1:2008 - FD30 and FD60

*Dependant on the PaxLock variant



Net2 PaxLock offers a powerful wireless Net2 system within a door handle. It combines a wireless access control unit and a reader in one. There are several versions of Net2 PaxLock available; Paxton and Mifare compatible versions, both of which come with or without the option of key override.

Net2 PaxLock communicates with Net2 software at a central point by a secure, low power radio link, and events are reported back to the server in real-time. Net2 PaxLock is battery powered, which means that the unit is totally wireless as it does not require mains power.

Other hardware features:

- Available in both Paxton and Mifare formats.
- Wireless real-time event reporting.
- When PaxLock is unlocked handle moves freely.
- Distance from the handle to the cylinder (centres): 48mm to 72mm.
- Square spindles available: 7mm, 8mm, 8mm split.



PaxLock - Mortice sash lock - 72mm centre 901-010

PaxLock - Mortice latch 901-020

PaxLock Mortice escape sash lock - 72mm centre 901-030

Net2 PaxLock cover plate - Set of 2 901-060

PaxLock Split spindle - 8mm 901-035

Net2 PaxLock blank inner handle cover - Pack of 5 901-050