Paxton

Net2 Paxlock

System specifcations

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	Low (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 65"
Lock cylinder suitability	Door width + 42mm

(For further information and advice regarding lock cylinders please call the Paxton support team.)

Environment

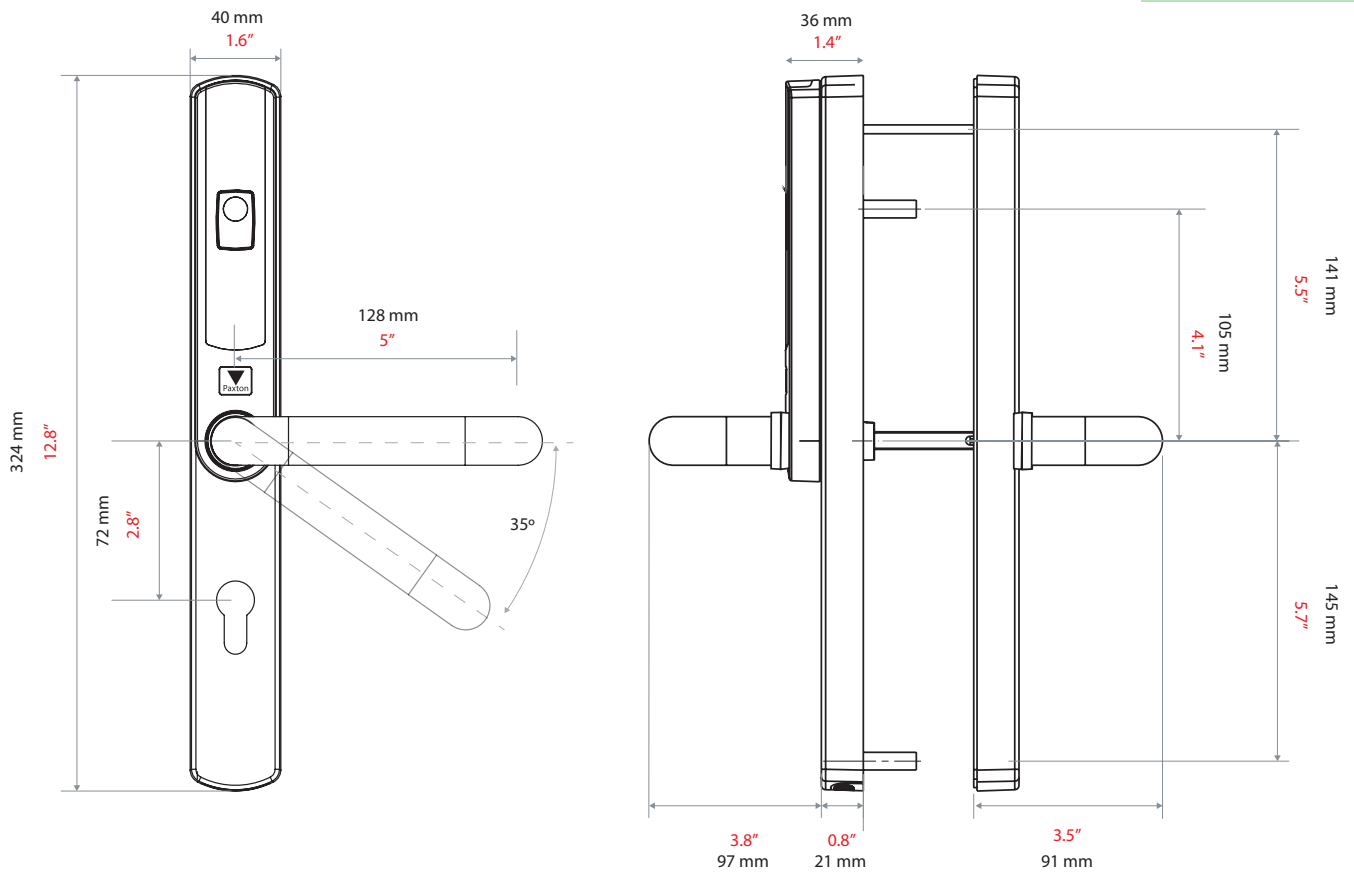|	
Operating temperature	0°C - +55°C +32°F - +131°F
Moisture resistance	No - not suitable for external use
Vandal resistance	Low
Fire resistance	EN 1634-1:2008 - FD30 and FD60

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): 70mm to 92mm.
- Square spindles available: 7mm, 8mm, 8mm split.

40 mm
1.6"

36 mm
1.4"

128 mm
5"

141 mm
5.5"

105 mm
4.1"

324 mm
12.8"

72 mm
2.8"

35º

145 mm
5.7"

3.8"
97 mm

0.8"
21 mm

3.5"
91 mm

Accessories and sales codes

Net2 Paxlock - 48mm Euro	901-148	Net2 Paxlock Mifare - 72mm Euro	901-272
Net2 Paxlock Mifare - 48mm Euro	901-248	Net2 Paxlock - No Key Overide	901-110
Net2 Paxlock - 72mm Euro	901-172	Net2 Paxlock Mifare - No Key Overide	901-210

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

Made in the UK