

PaxLock Pro 2 - Mortise

Overview

The PaxLock Pro 2 - Mortise 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 design has been created to be simple to install, intuitive to use and backed up by Paxton's market leading 5 year warranty.

The PaxLock Pro 2 - Mortise offers three modes of operation. It can be used as a standalone offline device, connected to a Net2 system via a Paxton Net2Air bridge, or connected to a Paxton10 system via a Paxton10 Wireless Connector.



Features

- Dual frequency reader
- Digital privacy button
- Suitable for external use (Reader side)
- Wireless real-time event reporting
- When PaxLock Pro - Mortise is unlocked the handle moves freely
- Standalone and online functionality in one unit



Specifications



System

Maximum total tokens	100 card packs (up to 5,000 tokens/users)
Maximum total users	10,000
Cloning resistance	Low
Stored events	16,000
Hands free compatible	No
Door open time	1- 60 Seconds
Silent operation	Yes
Door traffic	Up to 75 uses per day



Token compatibility

Paxton encrypted	
Frequency	13.56 MHz
Data read	AES 128 bit encrypted credential
Cloning resistance	High
Paxton standard	
Frequency	125kHz
Data read	Serial number (CSN) & User memory
Cloning resistance	Medium
EM4100/02	
Frequency	125kHz
Data read	Serial number (CSN)
Cloning resistance	Low
MIFARE®	
Frequency	13.56 MHz
Data read	UID
Cloning resistance	Low
HID Prox®	
Frequency	125kHz
Data read	User number/site code
Cloning resistance	Low



Electrical

Battery type	4x AA 5 Alkaline
Battery life	55,000 Operations



Communication

Wireless	Bluetooth®* 2.4GHz (IEEE 802.15.4)
Default channel	25
Recommended wireless devices per Net2Air Bridge	10

Typical wireless range

Bluetooth®* 15m/50ft

Encryption

AES128



Hardware

Door widths supported

1-3/4" - 2-1/4"

Rear handle exit request

Yes

Low battery warning

Yes

Colour

Black



Lock case

Backset

2-3/4"

Rotation

≤45°

Single action egress

Yes



Environment

Operating temperature

Reader side: -35°C ~ +66°C

Battery side: -0°C ~ +49°C

Moisture resistance

UL294 exterior rated (reader side only)

Fire resistance

UL10C 3hrs



Certification

FCC Part 15

✓

ISED

✓

UL 294

✓

Tested to ANSI Grade 1

✓

UL10C/ ULC S104

✓



Accessories and Sales codes

PaxLock Pro 2 - Mortise, Galaxy, black

900-730-US

PaxLock Pro 2 - Mortise, Eclipse, black

900-735-US



Demo Kit

PaxLock Pro - US Demonstration kit, Mortise & Latch

900-692-US



Dimensions

