



# HAMILTON DDA Compliant Digital Bluetooth Lock

A great addition to the home, office or business.



Australian Registered Design  
No. 202316722



## Designed to make access easier.

The HAMILTON by McGrath Locks is a sleek and stylish lock designed for the Australian market. A great addition to the home, office or business, this 5 in 1 digital door lock provides a versatile and convenient method of entry that allows you to easily manage who has access to your property.

Utilising the powerful TLock APP, lock and user settings are easily configured and managed. Access can be provided to family and visitors alike through fingerprint, pin code, RFID credential, eKeys managed via BLE and mechanical key override. By adding a McGrath Locks WIFI gateway you can remotely unlock the HAMILTON from anywhere in the world using the TLock APP.

The HAMILTON is designed with many features for the most demanding applications. It is supplied with an adjustable tubular latch and is also compatible with the most common Australian commercial mortice locks. The lock is fire rated up to 2 hours on E-Core and Firecore doors when installed with the McGrath Locks tubular latch or with a dormakaba MS2602 mortice lock. The HAMILTON also has a DDA compliant lever design.



**Bluetooth**



**Pin Code Unlock**



**RFID Unlock**



**Fingerprints**

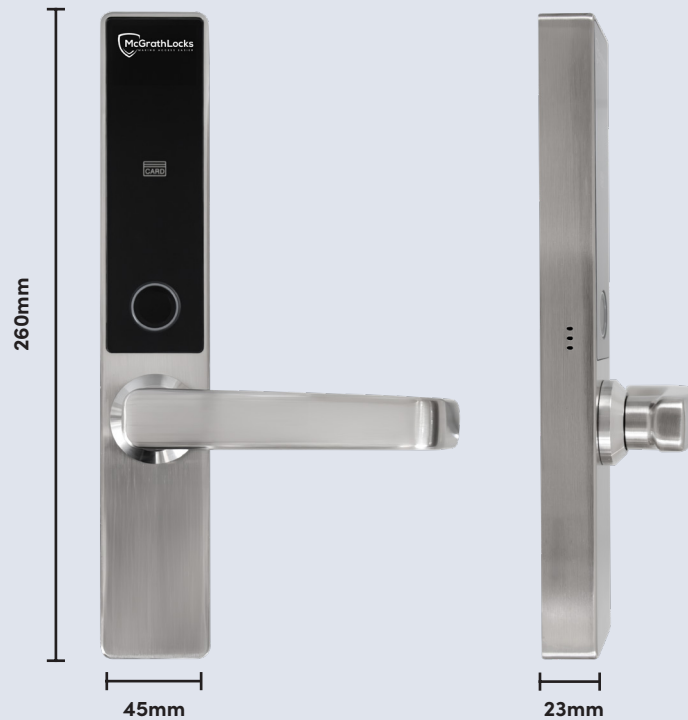


**Key Override**



**WIFI (via gateway)**

# Features



## Works with the TTLock App

Provides the ability to manage all lock settings and users including eKeys, pin code, RFID card/fobs.



## Types of access

- Pin code (Permanent, Timed, One-time, Custom, Recurring)
- RFID (Permanent, Timed, Recurring)
- eKeys (Timed, Permanent, One-time, Recurring)



## Security features

- Supplied with door sensor for optional door monitoring through APP
- Anti peep pin code
- Incorrect attempt lock-out
- Privacy lock (within APP)
- Reset button disable



## Battery life

18 months (Based on 10 uses per day)



## Designed for the Australian market

Oval cylinder for mechanical key override.



## Fire rated

Fire rated for 2 hours on Firecore and E-Core doors.



## Compatible with Australian standard mortice Locks

Including dormakaba MS2602 mortice lock.



## Water resistant design that keeps your home safe in all kinds of climates

- IP66 on external lock housing
- Tempered glass screen

# Technical specifications

## Hardware

Colour	Matt black or nickel silver
Type	Timber door, aluminium door
Door thickness	35mm-54mm
Durability test	200,000 cycles
Material	Aluminium alloy, glass screen
Spindle size	8mm
Lock case dimensions	260mm (H) x 45mm (W) x 23mm (D)

## Enrolment and Verification

Unlocking method	Pin code, RFID credential, fingerprint, Bluetooth, WIFI (Gateway required)
Support system	Android - 4.3 /IOS 7.0 and above
Platforms	TTLock, TTRenting, TTHotel
Communication mode	Bluetooth 5.0 BLE and above

## Lock Features and Functions

Length of Password	4-9 Digits (Minimum of 4 digits available when set via APP)
Passage Mode	Yes
Bluetooth Capacity (eKeys)	Unlimited
Pin code Capacity	250 codes (Some exceptions may apply)
RFID Capacity	1000 (Some exceptions may apply)
Fingerprint Capacity	100
Door Monitoring	Door sensor provided for in App monitoring.
Emergency Opening	Oval cylinder mechanical key override, USB-C (Power bank)
Batteries	4 x AA alkaline batteries (Not included)
Stand-by Power Consumption	<30mA
Lock Type	Tubular latch or mortice lock
Unlock Time	1.5s
Motor Working Current	Less than 200mA
Card Working Frequency	13.56MHz
Battery Life	18 months (Based on 10 uses per day)
Battery Voltage	4.5V-8V
Low Battery Warning Voltage	Lower than 4.6V

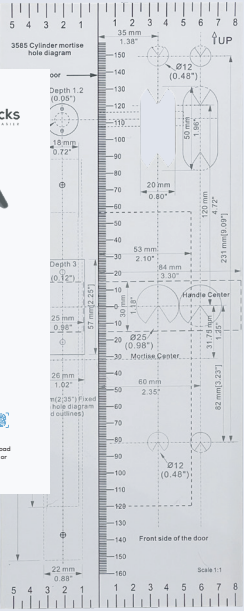
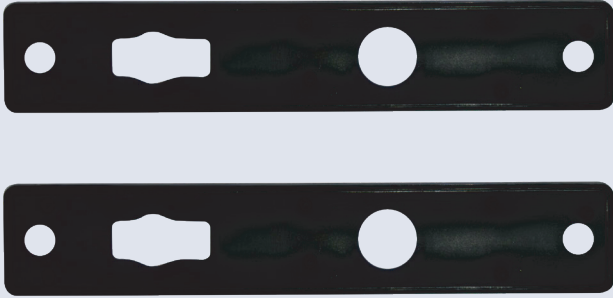
## Operating Environment

Environment	-30°C to 60°C
Humidity	10%-97% RH
IP Class	IP66 on external lock housing
Fire Rated	2 hour Firecore and E-Core compliance with dormakaba MS2602 mortice lock and McGrath Locks adjustable 60/70mm tubular latch

**Warranty** **24 months**

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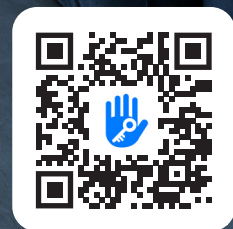
# What's in the box





Advanced security for your  
home with a selection of  
easy access options.

McGrath Locks  
Australia  
[mcgrathlocks.com.au](http://mcgrathlocks.com.au)



SCAN TO DOWNLOAD THE APP