



HAMILTON **Elegant** **ADA Compliant** Smart Lock with Fingerprint Access

This versatile, robust and contemporary smart lock is the pinnacle of intelligent trade-grade security.



**Australian Registered Design
No. 202316722**

mcgrathlocks.com.au

Technical specifications

Hardware	
Colour	Matt black or nickel silver
Type	Timber door, aluminium door
Door thickness	1 3/8" to 2 3/16"
Durability test	300,000 cycles
Material	Aluminium alloy, tempered glass screen
Spindle size	5/16"
Lock case dimensions	10 1/4" (H) x 1 3/4" (W) x 15/16" (D) (including rubber gasket)
Certification	FCC

Enrolment and Verification	
Unlocking method	PIN code, RFID credential (Mifare), Fingerprint, Bluetooth, WI-FI (Gateway required), mechanical key
Support system	Android - 4.3 /IOS 7.0 and above
Platforms	TTLock, TTHotel
App	McGrath Locks
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	-4°F to 158°F
Humidity	0% - 80% RH
IP class	IP66 on external lock housing
Disability Compliant	ADA Compliant lever design

Warranty 24 months
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