



HAMILTON Elegant Fire-Rated & DDA 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 satin nickel
Type	Timber door, aluminium door
Door thickness	35mm-54mm
Durability test	300,000 cycles
Material	Aluminium alloy, tempered 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 (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	-20°C to 70°C
Humidity	0% - 80% 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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