



STAFFORD Robust Commercial Smart Lock

Intelligent, fire, water and dust-resistant smart lock with user-friendly raised buttons.



Australian Registered Design
No. 202513269

mcgrathlocks.com.au

Technical Specifications

Hardware

Colour	Matt black or satin nickel
Type	Timber door, aluminium door
Door thickness	35mm-55mm
Durability test	300,000 cycles
Material	Aluminium alloy with raised buttons and tempered glass screen
Lock case dimensions	260mm (H) x 45mm (W) x 23mm (D)
Spindle size	8mm

Enrolment and Verification

Unlocking method	PIN code, RFID credential (Mifare), Bluetooth, Wi-Fi, 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)
Door Monitoring	Door sensor provided for in app monitoring
Emergency opening	Oval cylinder mechanical key override, USB-C (Powerbank)
Batteries	4 x AA Alkaline batteries (Not included)
Stand-by power consumption	<362uA
Lock type	Tubular latches, Australian commercial mortice locks, ANSI and European mortice locks
Unlock time	1.5s
Motor working current	Less than 200mA
Card working frequency	13.56MHz
Battery life	12 months (Based on 10 uses per day)
Battery voltage	4.5V-9V
Low battery warning voltage	Lower than 4.8V

Operating Environment

Environment	-20°C to 70°C
Humidity	0% - 80% RH
IP class	IP66 on external lock housing
Fire-rated	FD30 fire tested for up to 30 minutes

Warranty

Australian Registered Design No.

24 months

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