McGrathSmartLocks
MAKING ACCESS EASIER

KEDRON Smart Deadbolt Lock with Fingerprint Access

This sleek, intelligent and feature-packed trade-grade smart deadbolt lock can be retrofitted to most existing deadbolt installations

Australian Registered Design No. 202513993

mcgrathlocks.com.au

Technical Specifications

Hardware

Colour	Matt black or satin nickel
Type	Timber door, aluminium door
Door thickness	35mm to 60mm (can extend up to 100mm with additional tailbar)
Durability test	200,000 cycles
Material	Aluminium alloy, glass screen with fingerprint reader
Lock Case dimensions	Outside 165mm (H) x 71mm (W) x 28mm (D)
	Inside 166.5mm (H) x73.5mm (W) x 38.7mm (D) (including turn knob)

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
Emergency opening	Rekeyable mechanical key override, USB-C (Power bank)
Batteries	4 x AA Alkaline batteries (not included)
Stand-by power consumption	<66mA
Lock type	SS304 adjustable 60 - 70mm anti-saw bolt
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	IP65 on external lock housing
Salt spray rating	300 hour salt spray tested for black finish 96 hour salt spray tested for satin nickel finish

Warranty — 24 months
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What's in the box

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