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

Access Just Got Smarter

The KEDRON by McGrath Smart Locks is a sleek and stylish deadbolt designed and developed for the Australian market. Featuring a tempered glass screen and fingerprint reader, 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 McGrath Locks 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 and eKeys managed via BLE and mechanical key override. The KEDRON is supplied with a door sensor for optional door position monitoring and can be connected to a gateway giving you the ability to unlock your door from anywhere in the world using the McGrath Locks App.

The KEDRON is equipped to suit the most demanding of applications and is supplied with an stainless steel anti-saw adjustable backset bolt and has IP65 weather rating on the outside assembly.

- **Bluetooth**
- **PIN Code Unlock**
- **RFID Unlock**
- **Fingerprints**
- **Key Override**
- **Wi-Fi (Gateway required)**

Features

Works with the McGrath Locks App

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

Types of access

- Bluetooth (when operated with McGrath Locks App)
- PIN code (Permanent, timed, one-time, custom, recurring)
- RFID (Permanent, timed, recurring)
- eKeys (Timed, permanent, one-time, recurring)
- Mechanical key override
- Fingerprint
- Wi-Fi (Remote unlock through McGrath Locks App with installation of additional Gateway accessory)

Security features

- Auto lock feature so you dont forget to lock your door
- Anti-peep code hides real PIN
- Lockout function after wrong attempts
- Privacy switch allows Admin/key only

Trade-grade smart deadbolt lock

Water, dust and salt spray resistance

- IP65 withstands showers and water jets
- Tempered glass screen
- 300 hour salt spray tested for black finish
- 96 hour salt spray tested for satin nickel finish

Battery life

12 months (Based on 10 uses per day)

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	300,000 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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Made for Aussie Living, Aussie Style, Aussie Quality.

Access Just Got Smarter

with Aussie Designed Solutions

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