



# 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](http://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**

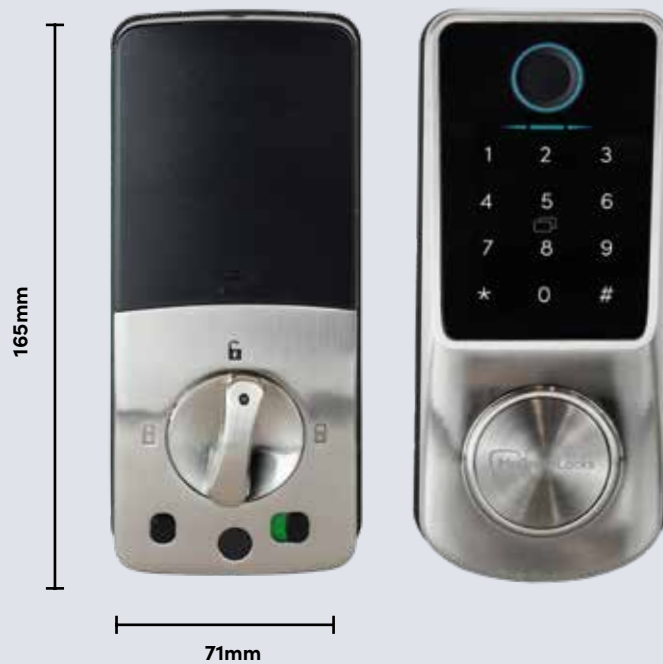


**Key Override**



**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 don't 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      | 200,000 cycles  |
| Material             | Aluminium alloy, glass screen with fingerprint reader   |
| Lock Case dimensions | Outside 165mm (H) x 71mm (W) x 28mm (D)<br>Inside 166.5mm (H) x 73.5mm (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<br>96 hour salt spray tested for satin nickel finish |

## Warranty

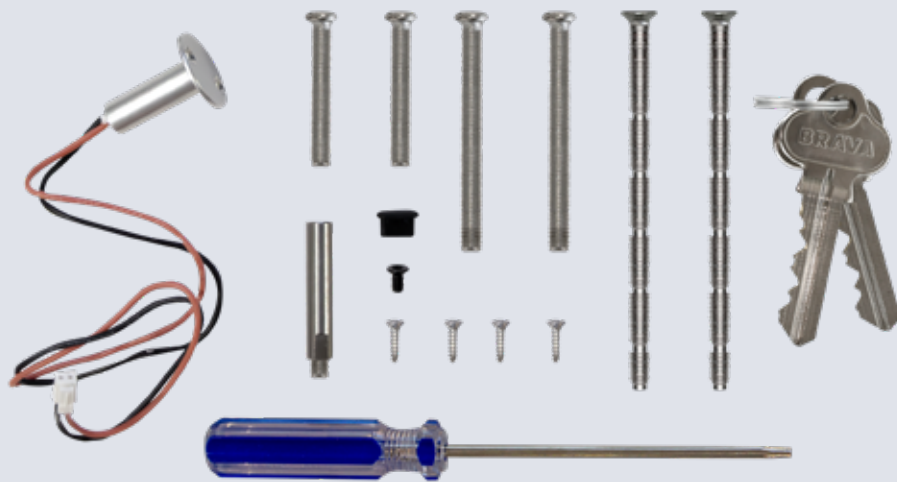
Australian Registered Design No.

**24 months**

**202513993**



# What's in the box





# Made for Aussie Living, Aussie Style, Aussie Quality.

Access Just Got Smarter  
with Aussie Designed Solutions

McGrath Smart Locks  
Australia  
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SCAN TO DOWNLOAD THE APP