

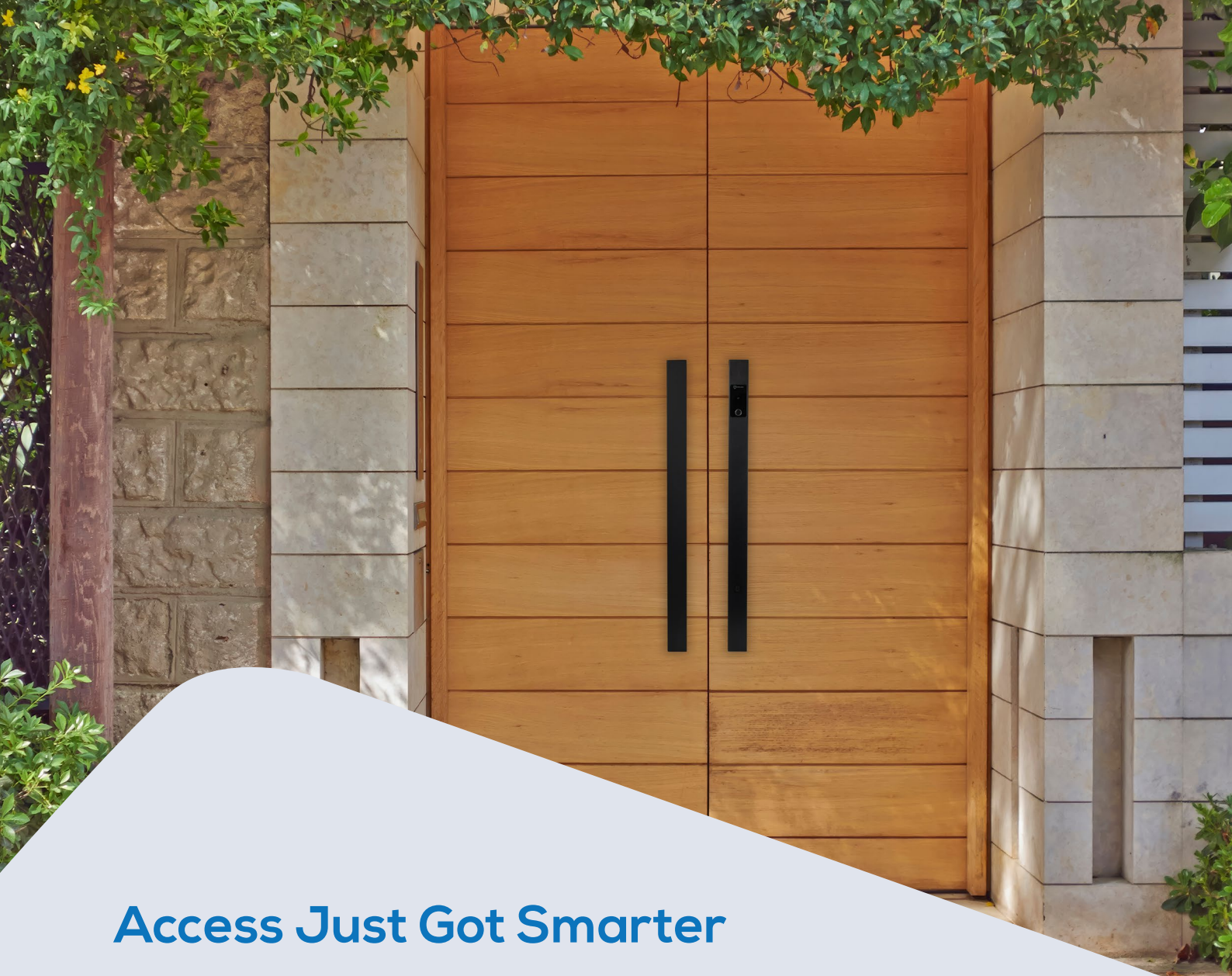
GRANGE Elegant Pull-Handle Smart Lock

A unique fingerprint smart lock for contemporary homes



Patent No. 2021101919

mcgrathlocks.com.au



Access Just Got Smarter

The GRANGE by McGrath Smart Locks is a unique, sleek and stylish pull-handle style smart lock designed in Australia for the Australian market. A great addition to contemporary homes, this 5-in-1 digital door lock provides a versatile range of access options and allows you to easily manage and monitor who accesses your property.

Utilising the powerful McGrath Locks App, lock and user settings are easily configured and managed. Users can access via fingerprint, PIN code, RFID credential, phone unlock (with Bluetooth) or a mechanical key override.

Timed, temporary, one-time, or permanent access can easily be provided to family and visitors alike through the app. The GRANGE can also be connected to a gateway, giving you the ability to unlock your door from anywhere in the world using the McGrath Locks App.

Trade-grade and built to last, this unique, stylish pull-handle smart lock is the epitome of refined modern elegance. The GRANGE can be accompanied by a range of additional accessories, such as corresponding dummy entrance handles, for installations on French Style/Double doors.



Bluetooth



PIN Code Unlock



RFID Unlock



Fingerprints

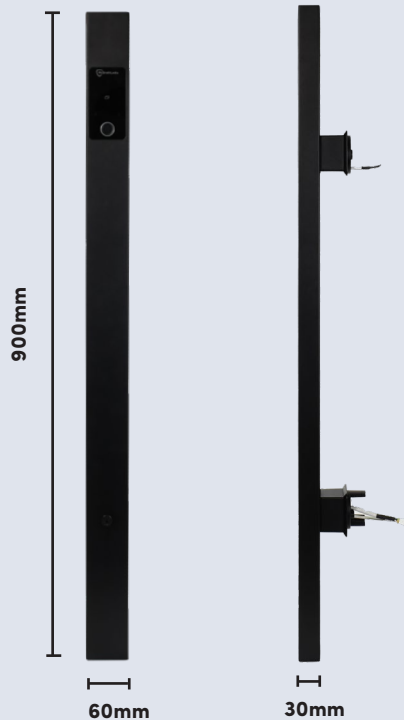


Key Override



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)
- Fingerprint
- Mechanical key override
- 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 pull-handle smart lock Works with the McGrath Locks App

Available in Matt Black or Satin Stainless Steel



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 steel finish



Battery life

- 12 months with 4xAA (Based on 10 uses per day)
- 24 months with 8xAA (Based on 10 uses per day)

Technical Specifications

Hardware

Colour	Matt black or Satin Stainless Steel
Type	Timber door, aluminium door
Door thickness	35mm to 60mm (can extend up to 100mm with additional tailbar)
Durability test	200,000 cycles
Material	304 Stainless Steel, Tempered Glass Screen with Fingerprint reader
Lock Case dimensions	Outside: 900mm (H) x 60mm (w) x 30mm (D). (67mm handle projection) Inside: 901.8mm(H) x 60mm (W) x 30mm (D). (85mm including turn knob)

Enrolment and Verification

Unlocking method	Fingerprint, PIN code, RFID credential (Mifare), 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
Batteries	4 x AA Alkaline batteries (not included)
Stand-by power consumption	<50mA
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 w 4AA batteries (based on 10 uses daily) 24 months w 8AA batteries (based on 10 uses daily)
Battery voltage	4.5V-9V
Low battery warning voltage	Lower than 4.8V

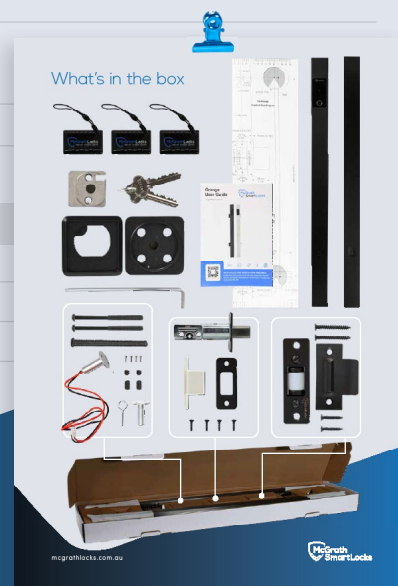
Operating Environment

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 Steel finish

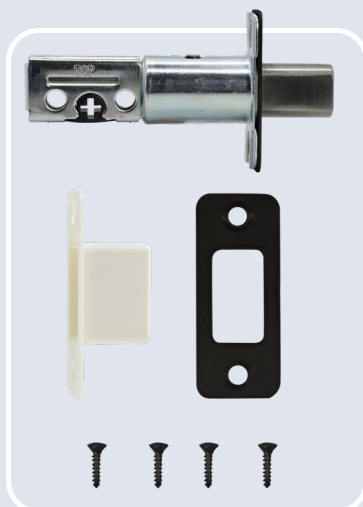
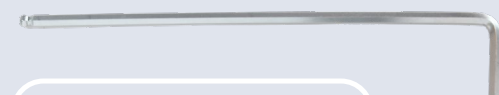
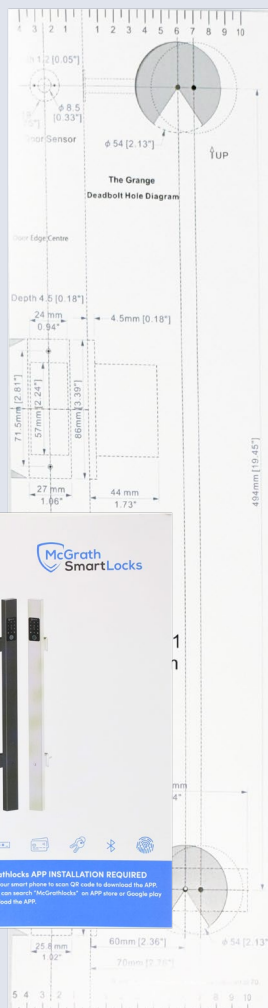
Warranty

24 months

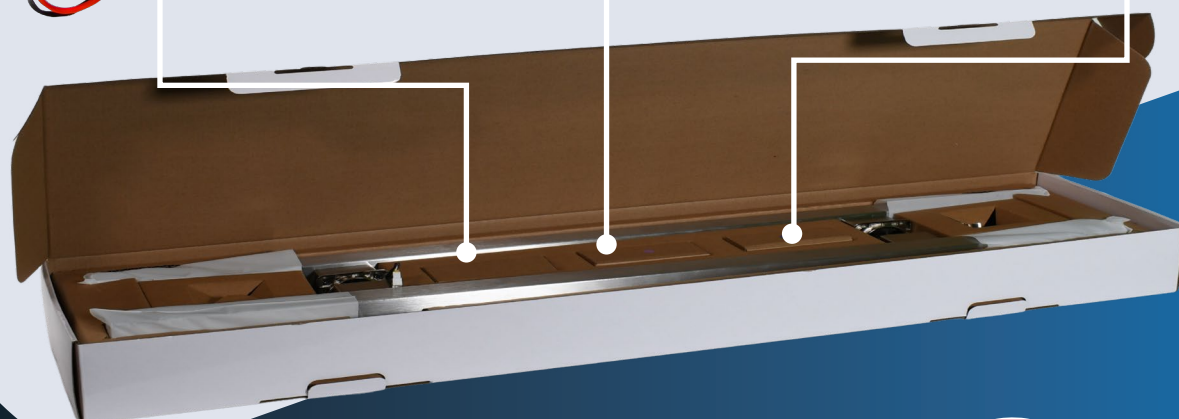
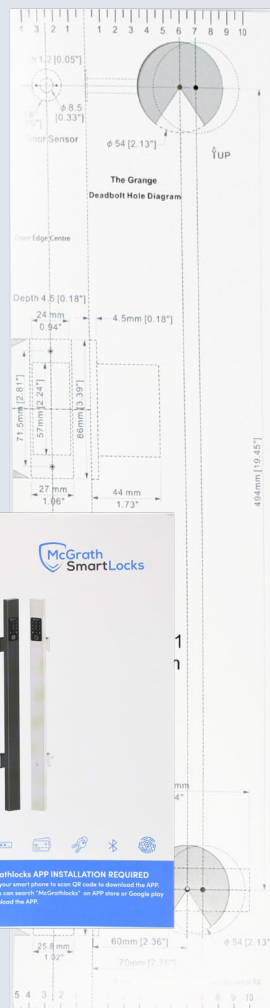
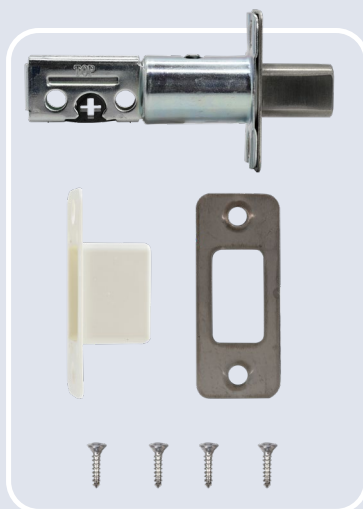
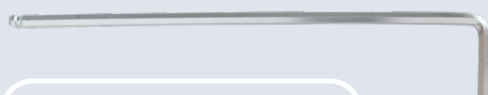
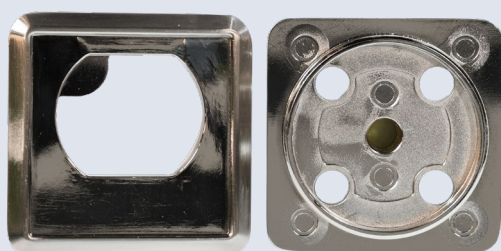
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What's in the box



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
mcgrathlocks.com.au



SCAN TO DOWNLOAD THE APP