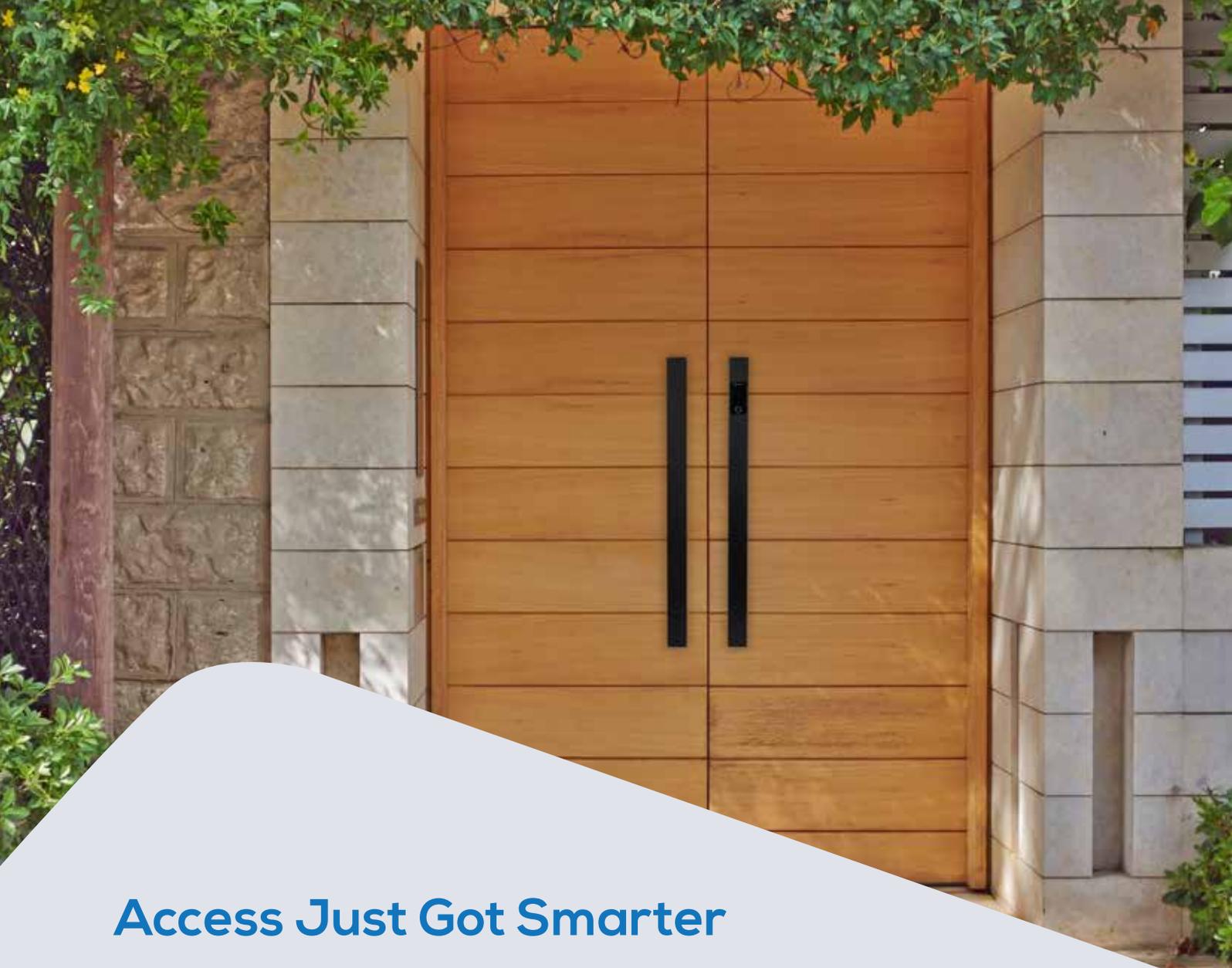# McGrathSmartLocks
MAKING ACCESS EASIER

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.

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Bluetooth

PIN Code Unlock

RFID Unlock

Fingerprints

Key Override

Wi-Fi (Gateway required)

McGrath SmartLocks

Features

900mm

60mm

30mm
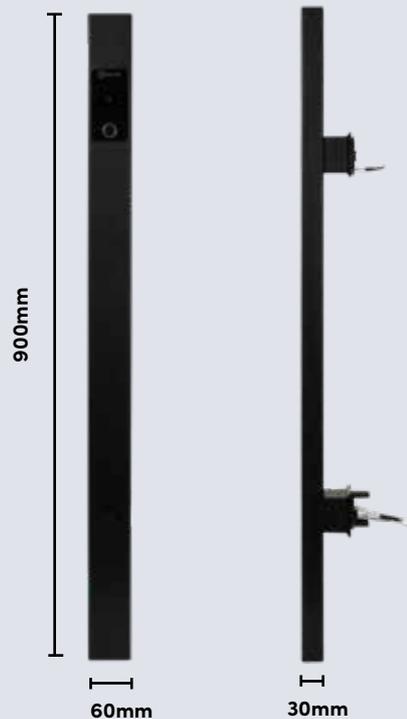
Works with the McGrath Locks App

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 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 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)

McGrath SmartLocks

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

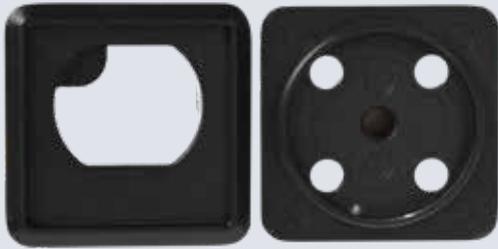|	
Length of password	4-9 digits (Minimum of 4 digits available when set via app)
Passage mode	Yes
Bluetooth capacity (eKeys)	Unlimited
PIN code capacity	250 codes (some exceptions may apply)
RFID capacity	1000 (some exceptions may apply)
Fingerprint capacity	100
Emergency opening	Rekeyable mechanical key override, USB-C (Power bank)
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**
Patent No. 2021101919	

McGrath SmartLocks

What's in the box

Grange
User Guide
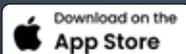McGrath SmartLocks

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Made for Aussie Living, Aussie Style, Aussie Quality.

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with Aussie Designed Solutions

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