



BARDON High-Traffic Commercial Smart Lock

Disability compliance combines with user-friendly raised buttons in this fire, water & dust-resistant smart lock.



2 HRS FIRE-RATED

Australian Registered Design
No. 202513268

mcgrathlocks.com.au



Access Just Got Smarter

The BARDON by McGrath Smart Locks is a sleek and stylish lock, designed and manufactured with an emphasis on quality materials and durability. A great addition to the home, office or business, this 4 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 PIN code, RFID credential and eKeys managed via BLE and mechanical key override. The BARDON 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 BARDON is equipped to suit the most demanding of applications, designed to be installed with the ANSI mortice lock but can be also be installed with a European mortice lock and tubular latch (no key override). It has been constructed using a tempered glass screen and carries an IP66 rating on the outside handle.



Bluetooth



PIN Code Unlock



RFID Unlock



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 (through mortice lock cylinder)
- Wi-Fi (Remote unlock through McGrath Locks App with installation of additional Gateway accessory)



Security features

- Supplied with door sensor for optional door monitoring through app
- Anti-peep PIN code
- Incorrect attempt lock-out
- Reset button disable



Battery life

12 months (Based on 10 uses per day)



Trade-grade smart lock

Durable construction — buttons tested to industry-standard tape pull cross-cut testing.



Maximum compatibility

ANSI Mortice lock, European mortice with 85 and 92mm centres or tubular latch (no key override) Lock not included



Water, dust and salt spray resistance

- IP66 withstands rain and powerful water jets
- Tempered glass screen
- 300 hour salt spray tested for black finish
- 96 hour salt spray tested for satin nickel finish

Technical Specifications

Hardware

Colour	Matt black or satin nickel
Type	Timber door, aluminium door
Door thickness	35mm-55mm
Durability test	300,000 cycles
Material	Aluminum alloy, tempered glass screen with braille raised buttons
Lock case dimensions	270mm (H) x 65mm (W) x 25mm (D)
Spindle size	8mm

Enrolment and Verification

Unlocking method	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

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)
Door Monitoring	Door sensor provided for in app monitoring
Emergency opening	Mechanical key override through mortice lock cylinder, USB-C (Power bank)
Batteries	4 x AA Alkaline batteries (Not included)
Stand-by power consumption	<362uA
Lock type	ANSI Mortice lock, European mortice with 85 and 92mm centres or tubular latch (no key override) Lock not included
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	IP66 on external lock housing
Fire-rated	2 hour Firecore & E-Core compliance with McGrath F05 and F54 mortice lock

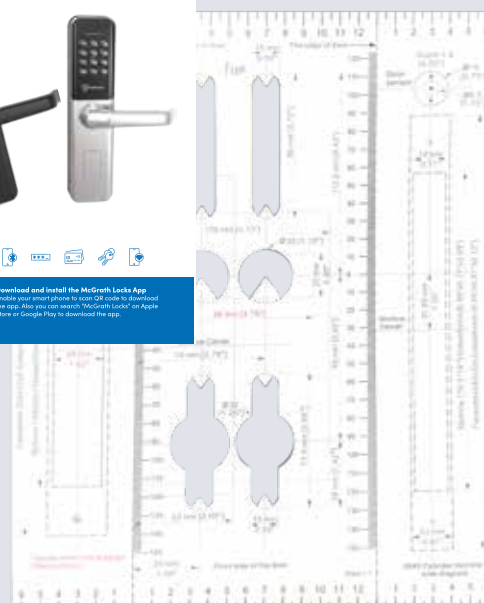
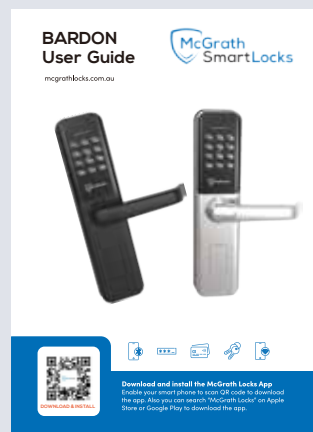
Warranty

24 months

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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