

BARDON High-Traffic Commercial Smart Lock

Featuring Braille raised buttons, this IP66 water & dust-resistant smart lock is perfect for high-traffic commercial applications.



Australian Registered Design
No. 202513268

mcgrathlocks.com.au



Access Just Got Smarter

The BARDON by McGrath Smart Locks is an Australian-engineered, 4-in-1 Smart Lock designed primarily for commercial installations. Built with an IP66 weather rating on the external side, it provides reliable performance across a wide range of environments and conditions.

PIN codes, RFID access cards or tags, and Bluetooth-enabled eKeys are all managed through the McGrath Smart Locks App, with a mechanical key override available as a backup (when installed with McGrath F54 / F05 ANSI mortice lock. Kawneer cylinder (extended thread) required.)

Tactile raised buttons with Braille ensure easy and inclusive access for all users, while a tempered glass screen ensures long-term durability. A built-in door sensor also lets you know if your door has been left open.

Designed to be installed with ANSI mortice locks, the BARDON can also be installed with a European mortice lock and tubular latch, though this configuration does not include a key override.

The BARDON also supports remote access with the optional Wi-Fi gateway. Available in matt black or satin nickel, it is a versatile, durable, and intelligent choice for commercial doors.



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	1,000,000 cycles. Grade 1.
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

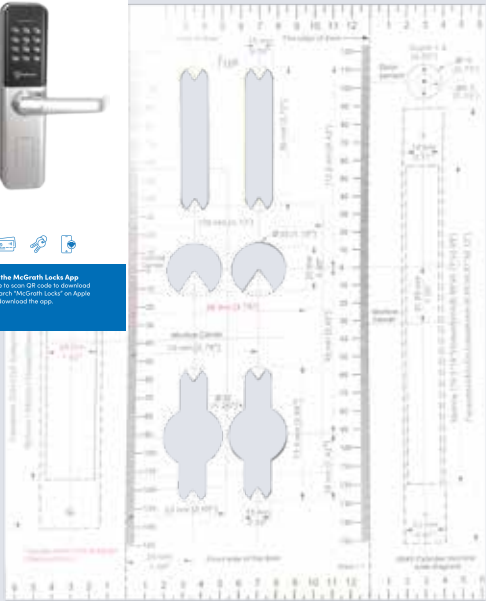
Operating Environment

Environment	-20°C to 70°C
Humidity	0% - 80% RH
IP class	IP66 on external lock housing

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
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SCAN TO DOWNLOAD THE APP