



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

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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