



BARDON High-Traffic Commercial Smart Lock

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



Australian Registered Design
No. 202513268

mcgrathlocks.com.au

Technical Specifications

Hardware

Colour	Matt black or nickel silver
Type	Timber door, aluminium door
Door thickness	1 3/8" to 2 3/16"
Durability test	300,000 cycles
Material	Aluminum alloy, tempered glass screen with braille raised buttons and fire resistant materials
Lock case dimensions	10 5/8" (H) x 2 9/16" (W) x 1" (D) (including rubber gasket)
Spindle size	5/16"
Certification	FCC

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	-4°F to 158°F
Humidity	0% - 80% RH
IP class	IP66 on external lock housing
Fire-rated	UL 10C 20min fire certification
Disability Compliant	ADA Compliant lever design

Warranty 24 months

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