



RBH52 Access Control Keypad

The RBH52 is a hardwired keypad, designed with raised buttons for intuitive operation. Featuring fingerprint recognition, RFID compatibility, Bluetooth connectivity with built-in Wi-Fi, it delivers seamless, secure, and smart entry every time.



Technical Specifications

Hardware

Colour	Silver
Material	Zinc alloy construction
Case dimensions	145mm (H) x 52mm (W) x 21mm (D)

Enrolment and Verification

Unlocking method	PIN code, RFID credential (Mifare), Bluetooth, WI-FI (external antenna)
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)
Bluetooth capacity (eKeys)	Unlimited
PIN code capacity	150
Fingerprint capacity	500
RFID capacity	1,000
Card working frequency	13.56MHz
Power	12v DC (pigtail connection)
Working current	<80mA
Relay contact rating	<2A @12VDC
Keypad	Raised button keypad

Operating Environment

Environment	-20°C to 70°C
Humidity	0% - 80% RH
IP Class	IP66

Warranty

12 months

