



WINDSOR Fire Rated Digital Bluetooth Lock

Suitable for residential and semi-commercial applications including fire doors and emergency exits.



mcgrathlocks.com.au

Technical Specifications



Hardware

Colour	Matt black or satin nickel
Type	Timber door, aluminium door
Door thickness	35mm-54mm
Durability test	200,000 cycles
Material	Aluminium alloy, glass screen
Spindle size	8mm
Lock case dimensions	184mm (H) x 76.3mm (W) x 25mm (D)

Enrolment and Verification

Unlocking method	Pin code, RFID credential, Bluetooth, WIFI (Gateway required)
Support system	Android - 4.3 /IOS 7.0 and above
Platforms	TTLock, TTRenting, TTHotel
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)
Passage mode	Yes
Bluetooth capacity (eKeys)	Unlimited
Pin code capacity	250 codes (Some exceptions may apply)
RFID capacity	1000 (Some exceptions may apply)
Emergency opening	Mechanical key override, USB-C (Power bank)
Batteries	4 x AA Alkaline batteries (Not included)
Stand-by power consumption	<30mA
Lock type	Tubular latch or mortice lock
Unlock time	1.5s
Motor working current	Less than 200mA
Card working frequency	13.56MHz
Battery life	18 months (Based on 10 uses per day)
Battery voltage	4.5V-8V
Low battery warning voltage	Lower than 4.6V

Operating Environment

Environment	-30°C to 60°C
Humidity	10%-97% RH
IP Class	IP65 on external lock housing
Fire Rated	2 hour Firecore & E-Core compliance with dormakaba MS2602 mortice and Lockwood 530 tubular latch

Warranty

24 months