



ML-NX1 Digital Lock

Stylish keyless door lock with fingerprint reader and a wide body for versatile retrofitting options.



mcgrathlocks.com.au

Technical Specifications

Hardware

Colour	Black or silver finish
Type	Timber door, aluminium door
Door thickness	35mm-55mm
Durability test	100,000 cycles
Material	Zinc alloy, acrylic screen
Spindle size	8mm
Lock case dimensions	234mm (H) x 76mm (W) x 25mm (D)
Outside handle projection	68.8mm

Enrolment and Verification

Unlocking method	Pin code, RFID credential, fingerprint, 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	4-8 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)
Fingerprint capacity	100
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 60/50 mortice lock
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	6V
Low battery warning voltage	Lower than 4.6V

Operating Environment

Environment	-25°C to 60°C
Humidity	20%-95% RH
IP Class	IP65 on external lock housing

Warranty

12 months

