



SL01-C121N

Smart Fingerprint Cylinder
Compatible with NGTeco Home APP



No Wiring or
Drilling Required



Easy Installation and
Seamless Retrofitting



USB Type-C
Interface



Capacitive
Fingerprint Sensor



IC Card / NFC



Low Battery
Alarm



Compatible With
NGTeco Home App

Product Overview

SL01-C121N is an intelligent cylinder with an embedded fingerprint sensor. Experience the convenience of door unlock at the touch of a finger.

Equipped with a capacitive fingerprint sensor, it can verify wet, dirty fingerprints in less than 1 second. The SL01-C121N supports Bluetooth 5.0 communication to connect with the NGTeco Home APP to open and close the door on mobile devices. In addition, the SL01-C121N supports the optional SLG200 Bluetooth Gateway, allowing you to remotely control this smart cylinder lock over a Wi-Fi network.

In the event of a power failure, users can use an emergency USB Type-C interface to power the SL01-C121N.

Features



No Wiring or Drilling Required

Directly replace the cylinder of mechanical lock



Easy Installation and Seamless Retrofitting

The cylinder's length is adjustable



USB Type-C Interface

Equipped with a commonly used Type-C emergency power interface



Capacitive Fingerprint Sensor

Fast verification for dry and rough fingers



IC Card / NFC

Bind the IC card to your mobile wallet, and unlock your door with your smartphone or IC card.



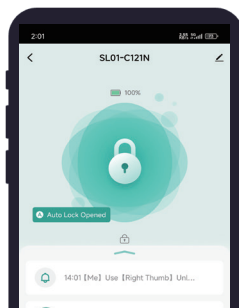
Low Battery Alarm

The red light flashes 5 times

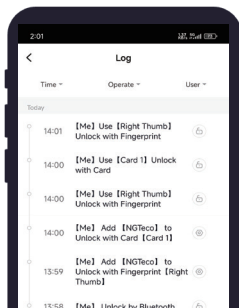
Specifications

Material	Housing Material	Aluminium Alloy
	Color Options	Black
Mortise Lock	Applicable Cylinder Type	European Standard
Technical	Unlocking Methods	IC Card, Fingerprint, NGTeco Home APP, Mechanical Key
	Capacity	Fingerprint:100, Card:100 Mobile App Records: last 6 months
	Fingerprint Sensor	Capacitive
	Card Reader	IC Card @13.56 MHz NFC Supported
	Wireless Communication	BLE 5.0
	Emergency Power	USB Type-C Interface, DC 5V
	Power Supply	1 × CR123A Battery (not included)
	Battery Life	approximately 12 months * Battery life is estimated based on an average of 10 accesses per day
	Supported App	NGTeco Home
Door Compatibility	Door Thickness	30 to 90 mm (standard)
General	Net Weight	0.65 kg
	Gross Weight	0.76 kg
	Product Dimensions (H×W×T)	Exterior: 42×42×58 mm Interior: 31.4×19×34 mm
	Package Dimensions (L×W×H)	250×100×70 mm
	Operating Temperature	-20℃ to 55℃ (-4°F to 131°F)
	Operating Humidity	10% to 90% RH (Non-condensing)
	Certifications	CE, FCC
Standard Functions	Users Management via Mobile App, Bluetooth One-touch Unlock, Auto Lock, Unlocking Records, Passage Mode, Low Battery Alarm, Consecutive Attempts Alarm, Firmware OTA	
Package Contents	Smart Cylinder, Reset Card, Tools Kit, Accessory Kit*3, Mechanical Key * 2, IC Card * 2, Installation Guide&User Manual	

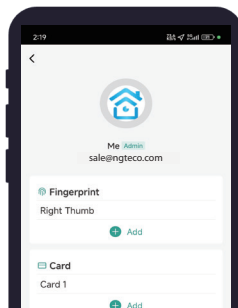
Mobile Application



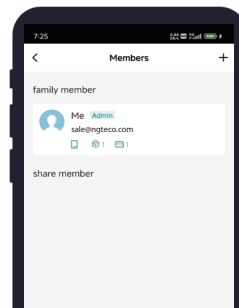
App Control



Check Records

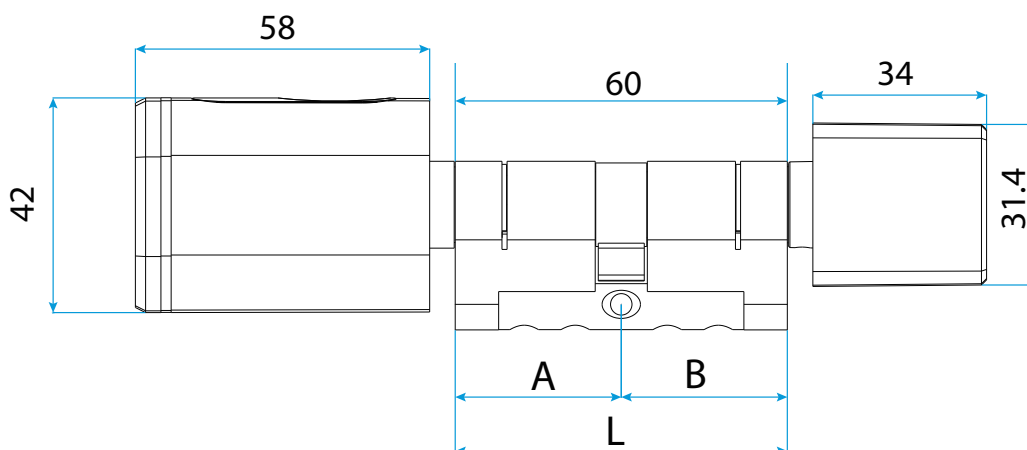


Add Fingerprint
and Card

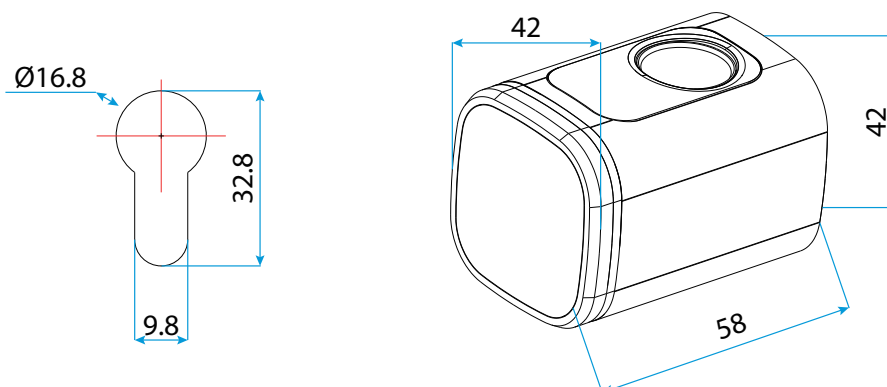


User Management

Dimensions(mm)



Adjustable
(Extra Kit Required)



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