



Premium Mortise Lock

GM-6000BK

The integrated handle and authentication unit (card, fingerprint, and keypad) of the mortise lock ensures a refined design and stable installation.



Password



Fingerprint



RFID



Physical Key



BLE

Why SOLITY?

COMPANY

- **Manufacture competitiveness:** Annual capacity, 5M units
- **Product line-up:** Accumulated over 500 models
- **Quality assurance:** 56 types of strict tests
- **Technology:** Holding over 50 patents

HISTORY

- 2016** Reached USD 2M from Export
- 2018** Started Vietnam factory operation
- 2019** Received award for exporting over USD 10M
- 2020** Launched IoT APP 'Smart Solity'
- 2021** Established China corporation

Smart SOLITY IoT Home service

Smart opening solution

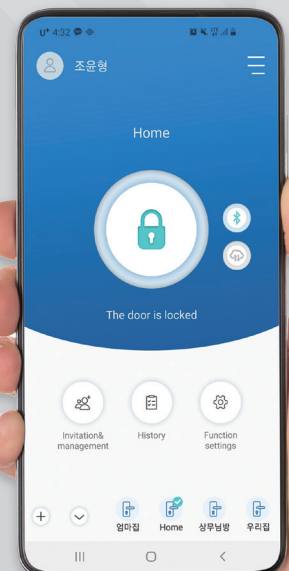
Real-time push alarm

Smart key management

Smart key sharing

Smart lock function settings

Real-time history log



SOLITY manufactured the first push/pull door lock in Korea through joint R&D with Samsung SDS and supplied the products to domestic and global partners.

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Convenient & Safe

Mortise lock

Fingerprint located on the handle provide easy authentication and access, while saving time to open the door. Wide LED notification shows intuitive status of the lock.



SPECIFICATION

Installation	Wooden & Steel Door	Door Thickness 40-70mm
	PIN Code	Up to 4 passwords can be registered (4~12 digits)
Authentication	Fingerprint	Up to 100 fingerprint can be registered
	RFID	Up to 100 smart card can be registered
	Physical key	2pcs
Normal Voltage	DC 6V	AA Alkaline Battery
Emergency Power	DC 9V	9V Alkaline Battery
Option	Bridge	Remote Control

FEATURES

SPECIAL POINT



Convenient fingerprint recognition



IoT connectivity with your smartphone (Wi-Fi Bridge sold separately)



Bold hairline design

Safety Function



Scramble Code
(Fake Pin-code)



Alarm
Damage / Intrusion / Prank



Automatic Locking

Convenience Function



Smart touchpad with
LED notifications



Low Battery Alarm
and Emergency Power
Supply



Remote Control
(Optional)



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