



CONTROLLED PRODUCT DATASHEET

YN-DL-N020

Smart Glass Door Lock

For framed and frameless glass-door applications



Document version	Effective date	Language
V1.0	18 August 2026	English

Product Overview

YN-DL-N020 is a smart glass door lock for framed and frameless glass-door applications. It provides fingerprint, PIN code and card access, with connectivity and remote functions available by selected configuration.

Key Features

- Fingerprint, PIN code and card access
- Suitable for framed and frameless glass-door applications
- Supports 8–12 mm glass
- Installation on 8 mm glass requires an appropriate thickening plate or spacer plate
- Optional TTLock Bluetooth or Tuya 2.4 GHz Wi-Fi configuration
- Optional physical remote controller and app remote unlock; gateway not required

Technical Specifications

Item	Specification
Model	YN-DL-N020
Product type	Smart glass door lock
Application	Glass doors, including framed and frameless applications
Access methods	Fingerprint, PIN code and card
Supported glass thickness	8–12 mm
8 mm installation	Requires an appropriate thickening plate or spacer plate
Gateway	Not required

Access and Connectivity Options

Configuration note N020 can be supplied in different configurations. Optional functions are not standard on every SKU and should be confirmed when ordering.

Configuration	Connectivity	Application	Availability
TTLock	Bluetooth	TTLock configuration	Optional
Tuya	2.4 GHz Wi-Fi	Tuya App configuration	Optional

Optional and Market-Specific Functions

- A physical remote controller is optional.
- App remote unlock is optional where supported by the selected configuration.
- The WeChat mini-program is available for the China market only.
- A gateway is not required.

Installation and Glass Compatibility

Item	Specification
Door application	Framed and frameless glass doors
Glass range	8–12 mm
8 mm glass	Use an appropriate thickening plate or spacer plate
Order confirmation	Confirm the glass thickness, framing condition and selected connectivity configuration before order placement

Installation note Final installation suitability should be checked against the actual glass door and project conditions before supply.

Commercial and OEM/ODM Information

Item	Specification
Standard MOQ	500 pcs
OEM MOQ	1,000 pcs
ODM MOQ	3,000 pcs
Complete-lock warranty	2 years
Core-components warranty	3 years

Customization scope: logo, packaging, finish, interface language, optional connectivity platform and manual language, subject to technical and commercial review.

Certification and Compliance Support

Certification support YOUNUO can assist customers with local certification applications based on destination-market and project requirements. Final certification approval remains subject to the applicable local authority.

Ordering Configuration Notes

- Specify the required TTLock or Tuya configuration.
- Confirm the glass thickness and whether an 8 mm thickening or spacer plate is required.
- Confirm whether a physical remote controller is required.
- Confirm app remote-unlock requirements for the selected configuration.
- Specify China-market WeChat mini-program requirements where applicable.

Document Control and Revision History

Version	Effective date	Change description
V1.0	18 August 2026	Initial controlled issue

Contact

YOUNUO IET | SHENZHEN YOUNUO IET CO., LTD.

3F, No.2, 8th Road, Yangchong Industrial Zone, Shapu Community, Songgang Sub-district, Baoan District, Shenzhen, China

Website: www.younuoiet.com | Email: edward.pi@younuoiet.com | Tel / WhatsApp: +86 139 2373 8053