



YN-DL-H002-H

Rev 1.0 | 2026-08-13 | Approved for Public Release

This smart lock features the revolutionary palm vein unlock technology. As its main highlight, palm vein technology offers users an unprecedented level of security and convenience.

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Product Overview

Product Positioning:

Suitable for home and apartment

Main Feature Highlights:

1. Palm-vein recognition is included
2. Fingerprint, password, card, mechanical key
& APP unlock multiple unlocking methods
3. 3D face recognition
4. Dual camera
5. Supports doorbell intercom and photo capture function.
6. Smart high-definition visual display
7. Durable material and process

Technical Specification

Model	YN-DL-H002-H	
Brand	YOUNUO IET	
Material	Zinc Alloy	
Dimension	18.11" x 2.95" (front)	16.73" x 3.03" (outer)
Operating Temperature	-10°C 55°C	
Color	Black (OTHer Colors can be Customized)	
Battery Life	6 Months	
Total Users	300	
Static Current	<80 microamps	
Working Current	<380mA	
Resolution	508DPI	
Emergency Power	Type-C emergency input: 5 V / 2 A	
Power Source	Rechargeable 4200 mAh Lithium Battery	
False Rejection Rate	0.1 %	
False Acceptance Rate	0.0001 %	
Camera	Maximum 1280*800	
Screen Resolution	4-inch: 480*800	
Suitable For	Anti-theft door, wooden doo	
Applicable Door Thickness	40mm-90mm	
Wi-fi Parameter	Model Number: AC7916 Internet Connection: Wireless Wi-fi (Wi-fi 6 supported) IEEE Standard: 802. 11 b/g/n/ax Network Encryption: WPA/WPA2/WPA3 Automatic Beacon Scanning and Discovery: Support TWT: Support	

Physical Properties



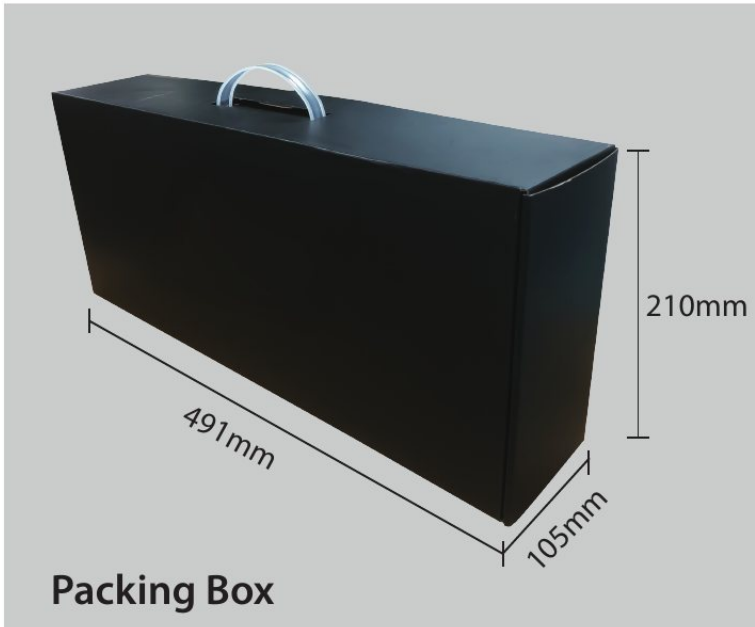
YN-DL-H002-H

Weight: 4.14 KG/PC Qty./CTN: 5 PCS

N.W/CTN: 20.4 KGS G.W/CTN: 21.9 KGS MEAS: 74.5x50.5x23 CM

Qty. per 20" Container: 2000 2200 PCS Qty. per 40" Container: 4200 4600 PCS

Packaging Method



5 PCS per Carton

Qty. per 20" Container: 2000 2200 PCS

Qty. per 40" Container: 4200 4600 PCS



Environmental Parameter

Operating Temperature-10°C 55°C

Operating Humidity: 20% 93% RH (non-condensing)

Operation Guide

Initial Password: 123456

Change the management password for the first time:

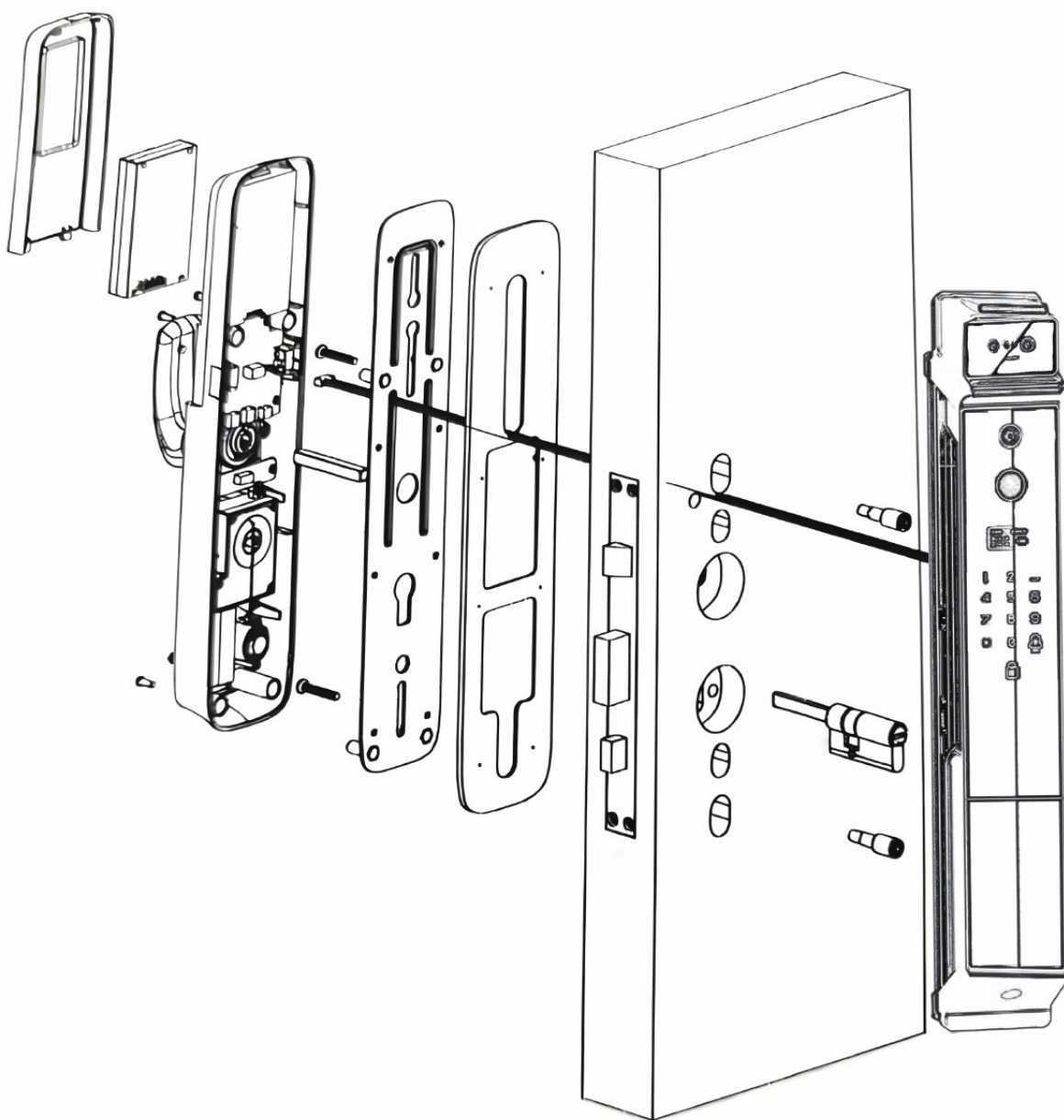
1. After activating the touchscreen, first press the "*" key followed by the "#" key to enter administrator authentication mode;
2. The system will then prompt you to enter administrator credentials (default password: 123456 under initial settings);
3. Voice prompt: "Please enter administrator credentials." Upon successful authentication, you will access the setup menu.

Enter Administration Mode

User Setting

System Setting

Installation Procedure



Box Content

-1x Electronic Lock (Front Panel & Back Panel)

-2x Cards

-1x Drill Template

-1x Mortise

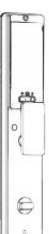
-1x Strike Plate

-1x User Manual

-1x Battery

-2 Mechanical Keys

-1x Screws Kit & Connectors

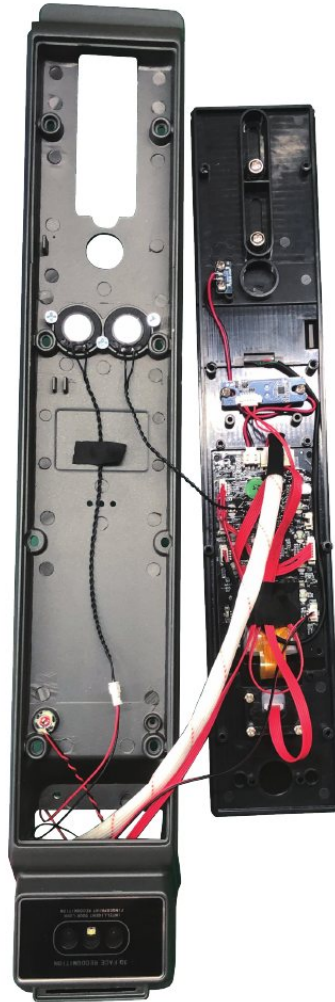
 1x Front panel with rubber seal	 1x Back panel	 1x Mortise	 1x Battery	 2x Cards
 1x Strike plate	 2x Mechanical keys	 1x Drill Template	 1x User manual	 Outer Box Packing

Screws Kit & Connectors

 1x square rod (7.6cm)	 2 x Threaded screw (9.5cm)	 3x screws (1 cm)	 1 x screws (4.5 cm)	 1 x spring (3 cm)	 2x Connecting rod (4cm)
 1x square rod (10cm)					

* Applicable to wooden doors only

Front Panel HD Photos

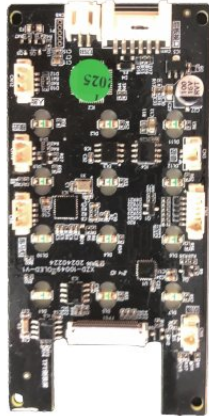


Front Panel

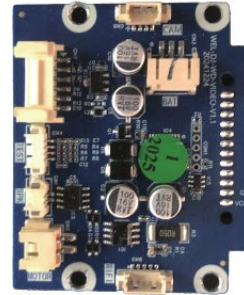
Back Panel HD Photos



Back Panel



Mainboard 1



Mainboard 2



6068 Mortise



C-Level Cylinder



Buzzer

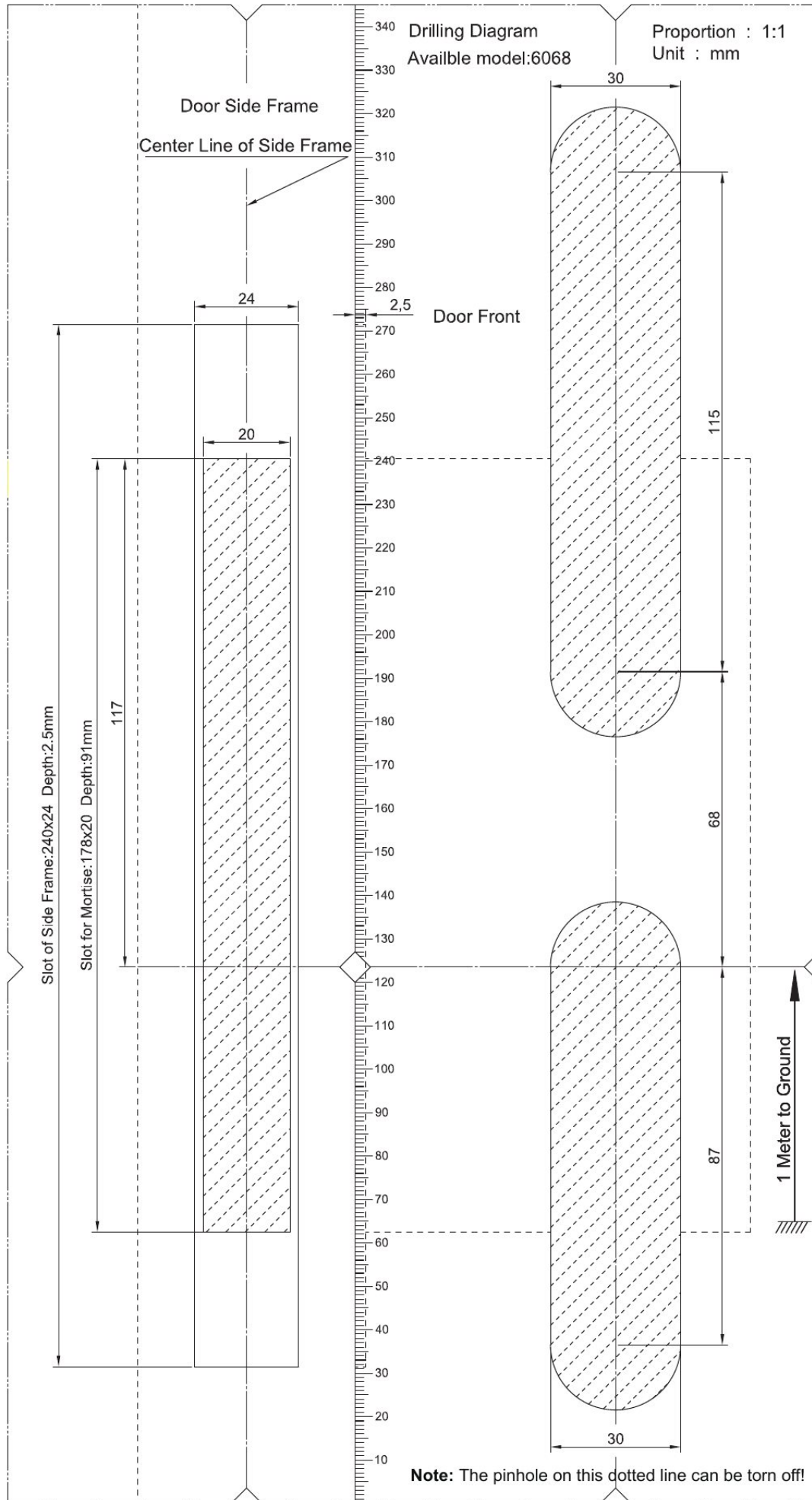


Screen



Speaker

Drill Template



Warranty & After-sales Service

Warranty Period: 2 Years

After-sales Service Contact:

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Tel: +86 755 27650596

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