

## Dual-Lens Video Doorbell ED-525B-WB



2 MP

3 MP



Wi-Fi connection

NDAA  
COMPLIANT

NDAA Compliant

## Overview

The ED-525B-WB video doorbell is equipped with two high-definition ultra-wide-angle lenses to provide a broad view of your front yard. The device supports motion detection, package detection, and human body detection, meeting your daily home security needs. The doorbell can also call the UNV-Link app, allowing you to answer visitor calls anytime, anywhere.

## Features

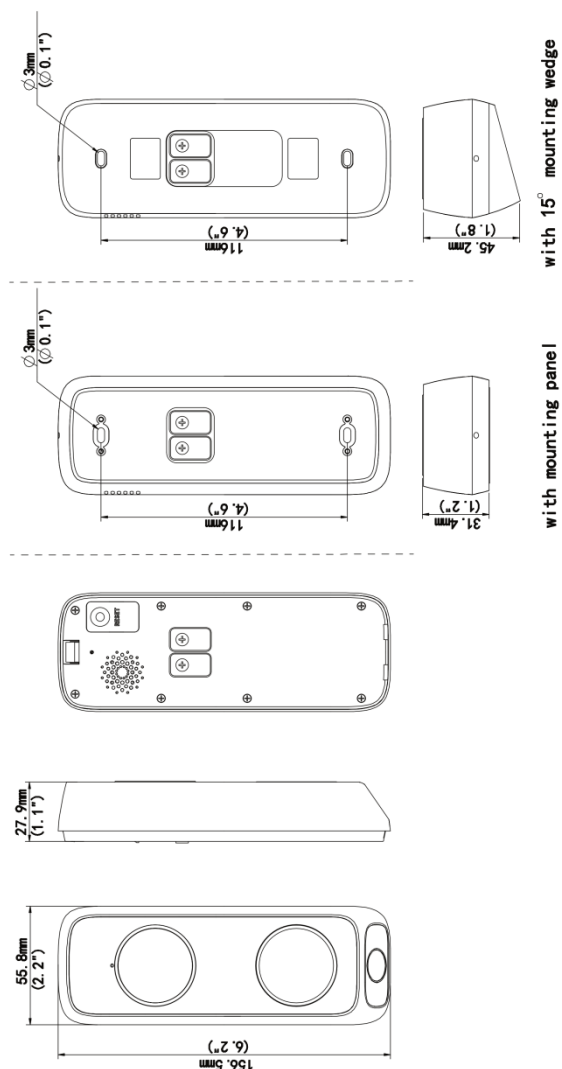
- Supports mechanical chime and wireless chime.
- Supports connection to a Uniview NVR for live view, playback, and alarm search.
- Supports reporting motion detection alarms, human body detection alarms, and package detection alarms to APP and NVR.
- 3 MP + 2 MP dual cameras: The main camera for observing visitors, and the sub camera for monitoring the ground in front of the door, providing a wider view.
- Supports noise suppression.
- Supports true HDR and DWDR, capturing clearer images in backlit scenes.
- Supports calling the app, allows you to answer visitor calls anytime, anywhere using the app.
- Supports Sub-1GHz wireless chime.
- Supports dual-band Wi-Fi (2.4 GHz and 5 GHz) and Wi-Fi 6, faster video streaming and real-time monitoring.
- Supports network connection through Bluetooth, quick and simple.
- Built-in 8 GB eMMC storage, no extra storage costs necessary.

## Specifications

| Model                     | ED-525B-WB                                                            |
|---------------------------|-----------------------------------------------------------------------|
| <b>Camera</b>             |                                                                       |
| Resolution -- main camera | 3MP                                                                   |
| Resolution -- sub camera  | 2MP                                                                   |
| FOV -- main camera        | Horizontal: 116°<br>Vertical: 82.5°<br>Diagonal: 131°                 |
| FOV -- sub camera         | Horizontal: 96.8°<br>Vertical: 52.6°<br>Diagonal: 109.9°              |
| <b>Power kit</b>          |                                                                       |
| power kit                 | 240 mAH rechargeable lithium battery (for mechanical chime)           |
| Charge temperature        | 0 °C to 45 °C                                                         |
| <b>Alarm Event</b>        |                                                                       |
| Motion detection alarm    | Support                                                               |
| UMD alarm                 | Supports human body detection alarm                                   |
| Package detection alarm   | Support                                                               |
| <b>Wi-Fi</b>              |                                                                       |
| Operating frequency band  | 2.4 GHz and 5G Hz                                                     |
| BLE function              | Compatible, integrated BLE, supports network connection via Bluetooth |
| Antenna type              | Built-in omnidirectional antenna                                      |
| WLAN                      | 802.11 b/g/n/ax                                                       |
| Encryption                | WPA-PSK/WPA2-PSK/WPA3-personal                                        |
| Bluetooth                 | Support, integrated in Wi-Fi chip                                     |
| <b>SUB-1G</b>             |                                                                       |
| SUB-1G                    | Supported, for chime connection                                       |
| Chimes                    | Max. 3 wireless chimes or 1 mechanical chime                          |
| Mechanical Chime Lis      | LA11WH-1、C210-W                                                       |
| <b>Interface</b>          |                                                                       |
| Reset button              | 1 micro switch for both pairing and reset                             |
| Built-in Mic              | Support                                                               |
| Built-in speaker          | Support                                                               |
| Interface protocol        | UNV private protocol                                                  |
| Network protocol          | TCP/IP, IPv4, HTTP, RTP, RTSP, NTP                                    |
| <b>Illuminator</b>        |                                                                       |
| Illumination scheme       | IR + white light                                                      |
| Illumination distance     | IR: 5 meters<br>White light: 2 meters                                 |
| Min. Illumination         | 0.02 lux                                                              |
| <b>General</b>            |                                                                       |
| Dimensions                | 55.8 mm × 156.5 mm × 27.9 mm                                          |

|                       |                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Weight                | Net weight: 142g<br>Gross weight: 295g                                                                                                     |
| Installation method   | With bracket installation, the power cable is installed on the bracket, and the doorbell is connected to the bracket through the contacts. |
| Button                | One call button                                                                                                                            |
| Power source          | Wireless bell:<br>12VAC----12VA<br>24VAC----12VA<br>Mechanical bell:<br>24VAC---26VA                                                       |
| Operating temperature | -30 °C to 60 °C                                                                                                                            |
| Ingress protection    | IP65                                                                                                                                       |
| WDR                   |                                                                                                                                            |
| WDR                   | Supports DWDR, main camera 80dB, sub camera 58dB                                                                                           |
| Video                 |                                                                                                                                            |
| Video compression     | H.265, H.264                                                                                                                               |
| Audio                 |                                                                                                                                            |
| Audio bit rate        | 128 Kbps                                                                                                                                   |
| Audio sampling rate   | 8K                                                                                                                                         |
| Audio compression     | G711, MP3, PCM                                                                                                                             |
| Certification         |                                                                                                                                            |
| Certification         | CB, CE LVD, CE EMC, CE RED, FCC SDOC, FCC ID                                                                                               |
| Compliance            |                                                                                                                                            |
| NDAA Compliant        | Support                                                                                                                                    |

## Dimensions



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