Dual-Lens Video Doorbell

ED-525B-WB

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 UNV-Link 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 WDR, capturing clearer images in backlit scenes.
- Supports calling the UNV-Link 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.
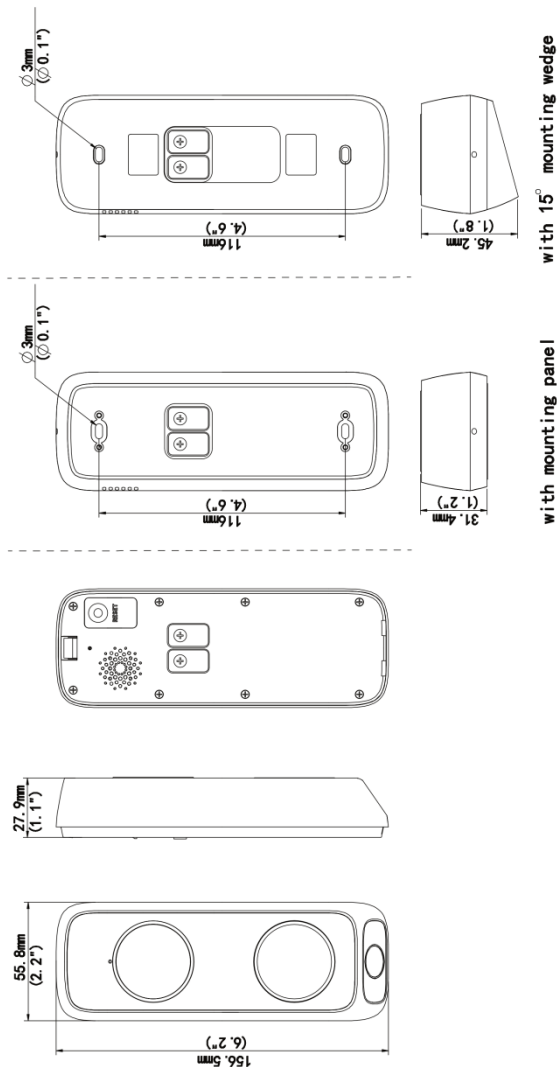- Built-in 8 GB eMMC storage, no extra storage costs necessary.

Specifications

Model	ED-525B-WB
Camera	

Resolution -- main camera	3MP
Resolution -- sub camera	2MP
FOV -- main camera	Horizontal: 116° Vertical: 82.5° Diagonal: 131°
FOV -- sub camera	Horizontal: 96.8° Vertical: 52.6° Diagonal: 109.9°
Power kit	
power kit	240 mAH rechargeable lithium battery (for mechanical chime)
Charge temperature	0 °C to 45 °C
Alarm Event	
Motion detection alarm	Support
UMD alarm	Supports human body detection alarm
Package detection alarm	Support
Wi-Fi	
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
SUB-1G	
SUB-1G	Supported, for chime connection
Chimes	Max. 3 wireless chimes or 1 mechanical chime
Interface	
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
Illuminator	
Illumination scheme	IR + white light
Illumination distance	IR: 5 meters White light: 2 meters
Min. Illumination	0.02 lux
General	
Dimensions	55.8 mm × 156.5 mm × 27.9 mm
Weight	Net weight: 142g Gross weight: 295g
Power consumption	10W

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	Contact: AC 12 V to 24 V
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

Dimensions

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