Dual-Cam Doorbell (battery)

DB312



Features

- 3MP+2MP dual cameras, with the main camera observing visitors, and the bottom camera monitoring the ground in front of the door, providing a wider field of view.
- Supports true HDR, capturing clearer images in scenes with backlight.
- Supports calling the Youkey Life app, so you can answer visitor calls anytime anywhere using the app.
- Supports package detection. When a package is delivered or picked up, the doorbell records the event and sends you an alert.
- The doorbell actively guards your packages' safety. When someone approaches your package, the doorbell will play an audio alert; if a package remains unattended for too long, you'll receive a timely notification.
- Supports Sub-1 GHz wireless chimes.
- Supports dual-band Wi-Fi (2.4GHz and 5GHz) and Wi-Fi 6, enabling faster video streaming and real-time monitoring.
- Supports network configuration via Bluetooth, simple and fast network setup.
- With built-in 8GB eMMC storage, no extra storage cost.
- Built-in 6400mAh rechargeable lithium battery, no wiring required.
- Triple filtering by PIR+radar+events, effectively reducing false alarms and improving doorbell wake-up accuracy.

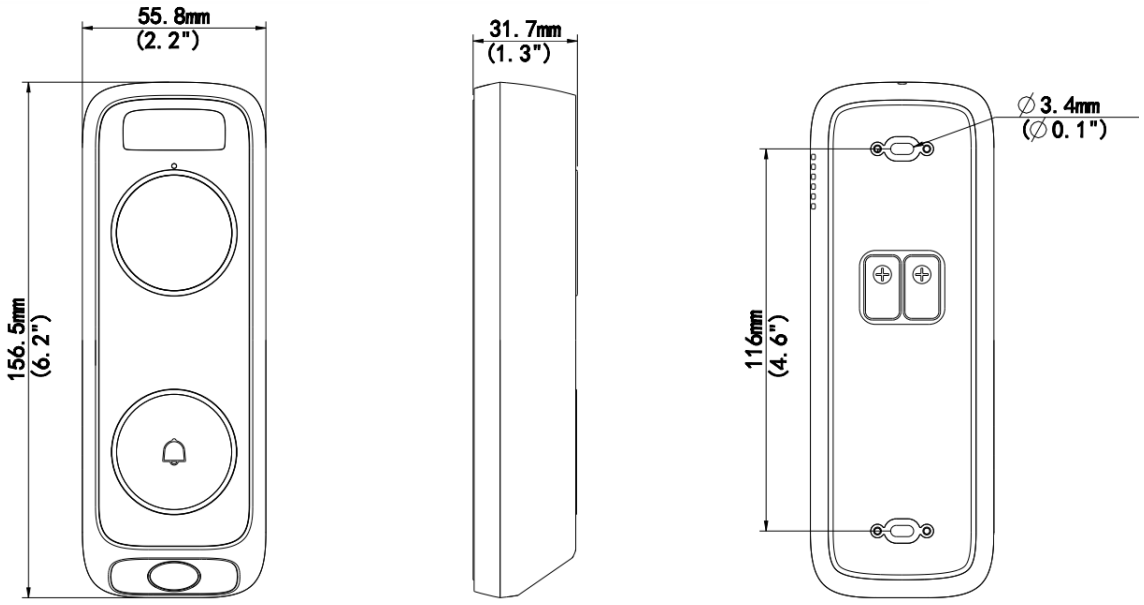
Specifications

Model	DB312	DB312	DB312	DB312 M32
Camera				
Resolution-Main	3 MP			
Resolution-Bottom	2 MP			
WDR-Main	Support			
Lens				
Lens Type-Main	2.4 mm			
Lens Type-Bottom	2.4 mm			

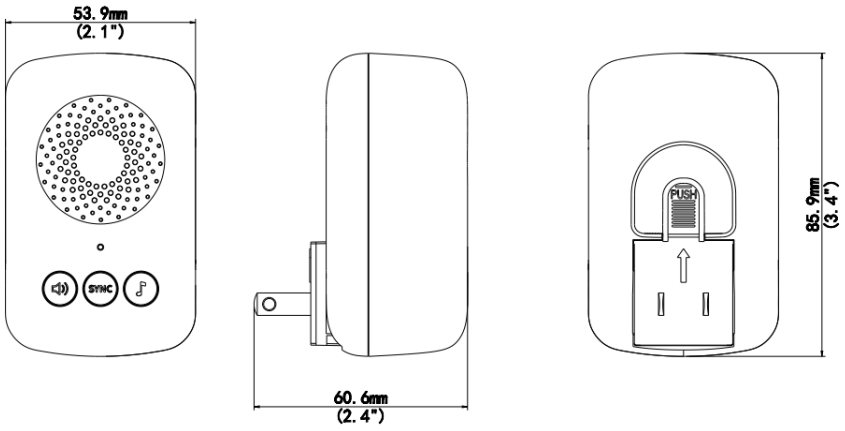
Iris-Main	F2.0
Iris-Bottom	F2.0
Field of View (D)-Main	160°
Field of View (D)-Bottom	101°
Illuminator	
Illuminator	Main: 2 x IR illuminator Bottom: 2 x white light illuminator
Illumination Distance	IR: 5 m, white light: 2 m
Video	
Stream	Top/bottom view: High: Main camera: 1920 × 1440@15 fps; bottom camera: 1920 × 1080@15 fps Medium: Main camera: 1280 × 960 @15 fps; bottom camera: 1280 × 720@15 fps Low: Main camera: 640 × 480@15 fps; bottom camera: 640 × 360@15 fps Picture-in-picture View: High: Main camera: 2048 × 1536@15 fps; bottom camera: 640 × 360@15 fps Medium: Main camera: 1600 × 1200 @15 fps; bottom camera: 500 × 282@15 fps Low: Main camera: 640 × 480@15 fps; bottom camera: 200 × 112@15 fps
Privacy Mask-Main	Up to 3 areas
Audio	
Two-way Audio	Support
Doorbell Call	Support
Trigger	
PIR	Support; detection distance: 3 m, horizontal angle: 130°
Events	
Human Body Detection	Support
Motion Detection	Support
Package Detection	Support
Wi-Fi	
Frequency Range	2.4 GHz and 5 GHz
Wireless Standards	IEEE802.11b/g/n/ac/ax
Wi-Fi Security	WPA-PSK/WPA2-PSK/WPA3-Personal
Interface	
Built-in Mic	Support
Built-in Speaker	Support

Storage				
Cloud Storage	Supports (subject to cloud storage plans on the Youkey Life app)			
Local Storage	8 GB eMMC (only for event storage)			
General				
Dimensions	55.8 × 156.5 × 31.7 mm (2.2" × 6.2" × 1.3")			
Weight	0.22 kg (0.49 lb)			
Power	AC 12 to 24 V, Type-C DC 5 V/2 A			
Battery	6400 mAh rechargeable lithium battery			
Working Environment	-20 ℃ to 50 ℃ (-4 ℉ to 122 ℉), Humidity: ≤ 95% RH (non-condensing)			
Charging Environment	0 ℃ to 45 ℃ (32 ℉ to 113 ℉), Humidity: ≤ 95% RH (non-condensing)			
Ingress Protection	IP65			
Sync Button	Support			
LED Indicator	1, red/green			
Regional Standards	E-commerce – US	E-commerce – EU	E-commerce – UK	Distribution Channels - Global
Chime				
Chime Dimensions	53.9 × 60.6 × 85.9 mm (2.1" × 2.4" × 3.4")			
Chime Weight	0.08 kg (0.17 lb)			
Connection	Sub-1 GHz			
Chime Speaker	Support, build-in-speaker			
Chime Power	AC 100 to 240 V			

Dimensions



Doorbell Dimensions



Chime Dimensions

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*Product specifications and availability are subject to change, please refer to the latest version.

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