

VD3 5MP

2.4G&5G Wi-Fi

Smart Door View Camera with Two-Way Audio brings intelligent communication to your entryway, enabling seamless real-time conversation whether you're home or away. The fisheye lens delivers an ultra-wide field of view, capturing every corner of your doorstep. The 4.3-inch color display and 5MP (2880 × 1620) resolution deliver crisp, detailed daytime visuals, while dual-band Wi-Fi (2.4G & 5G) ensures stable connectivity for instant remote viewing and intercom access via the APP. The built-in Privacy Mask allows you to block specific areas (e.g., neighbor's doorway) from being recorded or detected, preventing unnecessary disputes. Enhanced by PIR sensing and IMOU AI, human detection intelligently filters non-human movements, keeping alerts meaningful and reliable. Visitors can initiate a call directly from the door viewer's button, prompting an immediate notification to your phone—so you never miss a knock, wherever you are.

5MP QHD Video
See more details than 2K
Wider view, clearer details

4.3 Inch Color Screen
Outside view instantly on screen

4800mAh Rechargeable Battery
No wiring needed—operates for extended periods on a single charge

PIR + AI Human Detection
Discerns people and motion detection. More accurate alerts

Loitering Detection
Detect people loitering in door area. Reduce the frequency of notifications

AI Package Detection
Get notifications when packages have been delivered and picked up

Dual-Band WiFi
Choose between 2.4GHz/ 5GHz Wi-Fi, depending on your needs

Two-way Talk
Real-time communicate with people at the camera

One-Touch Call
Make a video call to the APP remotely

Custom Privacy Masking Area
Neighbor privacy with video blocking

Fits 15-35 Bore Size
Fits doors 35-102mm thickness, 15-35mm bore size

Secure Storage (up to 512GB)
Enjoy secure local storage with a micro SD card of up to 512GB

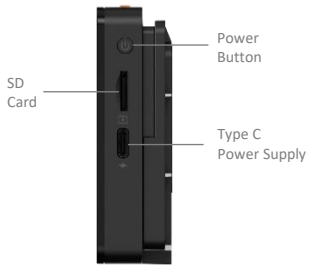


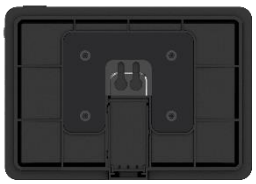


Stay close with what you care

VD3 allows you to view video via the included 4.3-inch screen or IMOU APP, ensuring you never miss any information that matters to you.










Front View | 45° View | Side View | Back View

Specifications

Camera

Image Sensor	1/3”Progressive CMOS
Max Resolution	5MP(2880×1620)
Focal Length	0.98mm Fisheye
Field of View	Vertical 170°, Horizontal 170°
Rechargeable Battery	4800mAh
Call Button	YES

Screen

Screen Size	4.3 Inch Non-touch Color
Screen Resolution	480×272
Power Button	Yes
Record & Capture Button	Yes

Auxiliary Interface

Micro SD Card	Up to 512GB
Built in Mic & Speaker	YES
Reset Button	YES

Network

Wi-Fi	IEEE802.11b/g/n/ax, WiFi6,120m Open Field
IMOU App	iOS, Android

Video & Audio

Video Compression	H.265, H264
Video Frame Rate	Up to 15fps Frame Rate
Focal Length	8×Digital Zoom

Notice Management

Human Detection	YES
Package Detection	YES
Low-Battery	YES

General

Power supply	DC 5V 2A
Working Temperature	-20℃~+50℃（-4℉~122℉）
Charging Temperature	0℃~+45℃（32℉~113℉）
Dimension(L×W×H)	Screen:115mm×81mm×18mm Lens:65mm×65mm×52mm
Weight	368g(0.81lb)
Certification	CE，MSDS

What’s in the box

Peephole×1
Installation Rack ×1
Color Ring ×1
Pack of Screws ×1
3M Sticker ×1
Power Cable×1
Quick Start Guide×1