



VDP7 POE 5MP Smart Home Video Doorphone

IMOU Smart Video Intercom Kit integrates cutting-edge technology to deliver comprehensive protection and effortless convenience. The outdoor station features advanced human/vehicle detection, accurately identifying key details to keep your home secure. With four unlocking methods (card, PIN code, indoor unit one-tap unlock, and remote app control), it can simultaneously control both your garage and main gate for unified smart entry. Stable PoE (Power over Ethernet) connection delivers simultaneous power and data transmission through a single cable, along with crystal-clear two-way audio, simplifying installation while enhancing reliability. The indoor unit boasts a 7-inch HD touchscreen for intuitive operation. Whether you're at home or away, the dedicated app enables remote two-way talk, live viewing, and lock control, putting home security at your fingertips.

- 5MP QHD Video**
See more details than 2K
Wider view, clearer details
- Multiple Unlocking Methods**
Unlock via card, passcode, indoor
panel or remotely in the app
- 7-Inch Touch Screen**
Manage access with a simple tap
- Human & Vehicle Detection**
Human/vehicle detection
powered by IMOU SENSE
technology
- Infrared Night Vision**
Automatic switch to infrared
mode at night
- Two-way Talk**
Live two-way engagement with
visitors
- Secure Storage (up to 512GB)**
Enjoy secure local storage with a
micro SD card of up to 512GB
- Custom Privacy Masking Area**
Neighbor privacy with video
blocking
- POE Connection**
Power over Ethernet (PoE)
simplifies installation
- Weather Proof**
Offer waterproof and weatherproof
performance for outdoor use



One Pair, Two Functions |

Only one network cable is needed to provide power and network connectivity



Specifications

Camera

Image Sensor	1/3" Progressive CMOS
Max Resolution	5MP(2880×1620)
Night Vision	15m (49ft) Distance
Focal Length	2.3mm
Field of View	125°(H), 71°(V), 149°(D)

Security

Unlock Methods	Card, Password, VTO/APP Unlocking
Lock Control	2 Channels
Exit Button	2 Channels
Doorbell Button	1 Button
Tamper Alarm	YES

Notice Management

Human Detection	YES
Loitering Detection	YES
Vehicle Detection	YES
Do Not Disturb Mode	YES

Screen

Screen Size	7 Inch Touch Screen
Screen Resolution	1024*600

Network

POE	YES
IMOU App	iOS, Android

Video & Audio

Video Compression	H.265, H264
Video Frame Rate	Up to 15fps Frame Rate
Sound Channel	Two-way Audio
Micro SD Card	Up to 512GB

General

Power Supply	48V DC IEEE 802.3 af/at
Working Temperature	-20°C~+50°C (-4°F~122°F)
Charging Temperature	-15°C~+45°C (5°F~113°F)
Dimension(L×W×H)	181mm×83.5mm×29mm(VTO) 474g VTO
Weight	184mmx113mmx23.5mm(VTH) 359g VTH
Certification	CE

What's in the box

Door Station(VTO) × 1	Screw Pack × 2
Wall Mounting Bracket for VTO(Pre-installed) × 1	Wires and Connectors Pack × 1
Drilling Template for Door Station × 1	L-shaped Wrench × 1
Indoor Monitor(VTH) × 1	Name Tag × 2
Wall Mounting Bracket for Monitor × 1	Card × 3
Drilling Template for Monitor × 1	Quick Start Card × 1
Female Wire Harness × 1	Regulatory Information × 1