

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

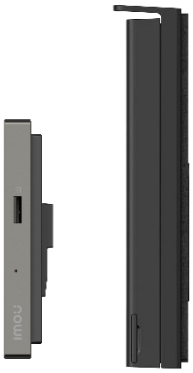
Weather Proof
Offer waterproof and weatherproof performance for outdoor use



One Pair, Two Functions |
Only one network cable is needed to provide power and network connectivity



45° View



Side View



Back View

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
Door Sensor	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℃~+50℃ （-4℉~122℉）
Charging Temperature	-15℃~+45℃ （5℉~113℉）
Dimension(L×W×H) Weight	181mm×83.5mm×29mm(VTO) 474g VTO 184mmx113mmx23.5mm(VTH) 359g VTH
Certification	CE

What’s in the box

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