



PU70L 12MP

Dual-Lens PoE Outdoor Smart Camera

PU70L 12MP have two F1.0 lens (6MP Fixed lens and 6MP PT lens). PU70L uses Low-light Imaging Technology for vivid natural colors in the darkest conditions. Two lenses can independently monitor scenes from different angles, makes one PU70L worth 2 traditional monocular cameras. Fixed Lens supports manual angle adjustment within the range of 0~180° pan & 0~25° tilt ; PT Lens supports motorized angle adjustment from 0~340° pan & 0~90° tilt; PU70L ensures every corner of your home completely covered. It supports both Red-Blue warning light and Motion-activated Spotlight for a stronger deterrent. PU70L enables high-quality two-way talk. It also supports IMOU's self-developed algorithm (IMOU SENSE), which supports human detection and vehicle detection, greatly reducing the rate of false alarms while bringing better protection to home security.



Two lens resolution total 12MP
6MP Fixed Lens + 6MP Pan & Tilt Lens



Aurora Full-Color Night Vision
Uses Low-light Imaging Technology for vivid natural colors in the darkest conditions



Red-Blue Warning Lights
Provide a stronger deterrent



AI Human & Vehicle Detection
Quickly find human/vehicle targets



Crossing Line Detection
Detect targets crossing the line



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



Smart Tracking
Automatically tracks moving objects



Auto Cruise
Survey the area 360° horizontally or cruise between favorite points



AOR Mode
Always-On-Record mode saves more storage space



PoE/12V DC
PoE or 12V DC power supply



Weatherproof
Weatherproof from dust and water



Diversified Storage
Supports NVR, Cloud Storage or Micro SD card



Stay close with what you care

With Cloud service, you will have access to what you care as long as Internet is available. You can record daily or motion videos on Cloud and play back anytime anywhere.

Specifications

Camera

Fixed Lens:	
Image Sensor	1/1.8" Progressive CMOS
Max Resolution	6MP(3200×1800)
Night Vision	Warm Light:30m (98ft)
Focal Length	3.6mm F1.0 Fixed Lens
Spliced Field of View	89°(H), 47°(V), 107°(D)
Pan & Tilt Lens:	
Image Sensor	1/1.8" Progressive CMOS
Max Resolution	6MP(3200×1800)
Night Vision	Warm Light:30m (98ft)
Focal Length	3.6mm F1.0 Fixed Lens
Max Field of View	89°(H), 47°(V), 107°(D)

Video & Audio

Video Compression	H.265/H.264
Video Frame Rate	Up to 15 fps Frame Rate
Focal Length	8×Digital Zoom
Sound & Light	Two-way Audio
	Red-Blue Warning Lights

Network

Ethernet Port	1 x 100Mbps Ethernet Port
Imou App	IOS, Android
Other	Onvif

General

Power supply	DC 12V 1A Power Supply PoE (IEEE 802.3af)
Power Consumption	< 8.1W
Material	Plastic
Working Environment	-30°C~+60°C, Less Than 95%RH
Dimension(L×W×H)	146.2 × 181.9 × 250mm (5.76 × 7.16 × 9.84 inch)
Weight	918g (2.02lb)
Certification	CE

Notice Management

Smart Detection	Motion, Human, Vehicle Activity Zone, Crossing Line
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Auxiliary Interface

Micro SD Card	Up to 512GB
Reset Button	YES

What's in the box

Camera × 1

Screw Package × 1

Quick Start Guide × 1

Waterproof Connector × 1

Waterproof Plug × 1

Installation Position Map × 1

Legal and Regulatory Information × 1