

4.0 Megapixel IR Dome IP Camera



OVERVIEW

- 1/3" 4.0 Megapixel progressive CMOS
- H.265+ & H.265 dual-stream encoding
- 20fps@4MP(2560x1440)
- 30fps@3M(2304x1296)
- DWDR, Day/Night(ICR)
- 3DNR, AWB, AGC, BLC
- 2.8~12mm varifocal lens
- 98 Foot Max IR LEDs Length
- Micro SD card memory
- IP67 - Weatherproof
- PoE - Power Over Ethernet

IPD-95Z

Image Sensor: 1/3" 4Megapixel progressive CMOS
Effective Pixels: 2560(H)x1440(V)
RAM/ROM: 256MB/16MB
Scanning System: Progressive
Electronic Shutter Speed: Auto/Manual, 1/3~1/100000s
Minimum Illumination:
 0.05Lux / F1.8 (Color, 1/3s, 30IRE)
 0.3Lux / F1.8 (Color, 1/30s, 30IRE)
 0Lux / F1.8 (IR on)
S/N Ratio: More than 50dB
IR Distance: 98ft
IR On/Off Control: Auto/ Manual
IR LEDs: 2
Lens: Type Motorized Board-in
Focal Length: 2.8mm~12mm
Max. Aperture: F1.8
Angle of View: H:94°~33°, V:51°~19°
Optical Zoom: 4x
Focus Control: Fixed
Close Focus Distance: 0.2m (0.66ft)
DORI Distance

Lens	Detect	Observe	Recognize	Identify
W	216.5ft	86.6ft	43.3ft	21.7ft
T	656.2ft	262.5ft	131.2ft	65.6ft

Pan/Tilt Range Pan: 0° ~360°; Tilt: 0° ~90°; Rotation: 0° ~360°
Intelligence Event Trigger:
 Motion detection, Video tampering, Network disconnection, Scene change, IP address conflict, Illegal Access, Storage anomaly
Video Compression: H.265/H.264/H.264B/MJPEG(Sub Stream)
Smart Codec Support: H.265+/H.264+
Streaming Capability: 2 Streams

Resolution

4M(2560x1440) / 3M(2304x1296) / 1080P(1920x1080) / 1.3M(1280x960) / 720P(1280x720) / VGA(640x480) / D1(704x480) / CIF(352x240)

Main Stream: 4M(1 ~ 20fps) **Sub Stream:** D1(1 ~ 25/30fps)

Bit Rate Control: CBR/VBR

Bit Rate H.264: 16K~6144K

H.265: 6K~ 6144K

Day/Night: Auto(ICR) / Color / B/W

BLC Mode: BLC / HLC / DWDR

White Balance: Auto / Natural / Street Lamp / Outdoor / Manual

Gain Control: Auto / Manual

Noise Reduction: 3D DNR

Motion Detetion: Off / On (4 Zone, Rectangle)

Region of Interest: Off / On (4 Zone)

Smart IR: Support

Digital Zoom: 16x

Flip: 0° / 90° / 180° / 270°

Mirror: Off / On

Privacy Masking: Off / On (4 Area, Rectangle)

Network Ethernet: RJ-45 (10/100Base-T)

Protocol: HTTP; HTTPS; TCP; ARP; RTSP; RTP; RTCP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPV4/V6; QoS; UPnP; NTP; Bonjour; IEEE 802.1X; Multicast; ICMP; IGMP; TLS; SSH

Interoperability ONVIF Profile: S&G, API

Streaming Method: Unicast / Multicast

Max. User Access: 10 Users/20 Users

Edge Storage: NAS(Network Attached Storage), Local PC for instant recording

Micro SD Card: 128GB

Power Supply: DC12V, PoE (802.3af)(Class 0)

Power Consumption: DC12V: 1.8W, 8.2W(IR On)

PoE: 2.2W, 9.8W(IR On)

Access Anywhere

Android

iPhone

Most OS



4.0 MP IP Dome Camera

IPD-95Z

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