

## 4.0 Megapixel Full HD IP Small IR Dome Camera



### OVERVIEW

- 1/3" 4Megapixel progressive CMOS
- H.265+ & H.265 dual-stream encoding
- 20fps @ 4M (2560x1440)
- 30fps @ 3M (2304x1296)
- DWDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.8 mm fixed lens
- 98 Foot IR LEDs Length
- IP67 - Weatherproof
- PoE - Power Over Ethernet

### IPD-95

**Image Sensor:** 1/3" 4 Megapixel 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:**

0.09Lux/F2.0 (Color, 1/3s, 30IRE)

0.5Lux/F2.0 (Color, 1/30s, 30IRE)

0Lux/F2.0 (IR on)

**S/N Ratio:** More than 50dB

**IR Distance:** 98ft

**IR On/Off Control:** Auto/ Manual

**IR LEDs:** 12

**Lens:** Fixed Board-in

**Focal Length:** 2.8mm

**Max. Aperture:** F2.0/F2.0

**Angle of View:** H:101°~33°, V:54°~44°

**Focus Control:** Fixed

**Close Focus Distance:** 0.8m (2.63ft)

**DORI Distance**

Lens	Detect	Observe	Recognize	Identify
2.8m	184 ft	73.5 ft	36.7 ft	18.4 ft

**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.264H / 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 ~ 20fps)

**Bit Rate Control:** CBR/VBR

**Bit Rate H.264:** 32K~6144K

**Bit Rate H.265:** 12K~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

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

**Power Consumption:** <4.8W

**Operating Conditions:** -22F ~ +140F / Less than 95% RH

**Storage Conditions:** -22F ~ +140F / Less than 95% RH

**Ingress Proection:** IP-67 Weatherproof

Access Anywhere

Android

iPhone

Most OS



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