

## 4.0 Megapixel IP WDR IR Mini Dome Camera



### OVERVIEW

- 1/3" 4.0 Megapixel progressive scan CMOS
- H.265+ & H.264+ dual-stream encoding
- 30fps@4MP(2688x1520)
- WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 2.7mm ~ 12mm motorized lens
- 165ft IR Range
- Micro SD memory
- IP67 - Weatherproof
- IK10 - Vandalproof
- PoE - Power Over Ethernet

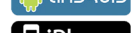


### IPD-93A

**Image Sensor:** 1/3" 4Megapixel progressive scan CMOS  
**Effective Pixels:** 2688(H)x1520(V)  
**RAM/ROM:** 512MB/32MB  
**Scanning System:** Progressive  
**Minimum Illumination:** 0.03Lux/F1.4 (Color); 0Lux/F1.4 (IR on)  
**S/N Ratio:** More than 50dB  
**IR Distance:** Distance up to 50m (165ft) with 3 LEDs  
**IR On/Off Control:** Auto/ Manual  
**Lens Type:** Motorized/ Auto Iris(DC)  
**Mount Type:** Board-in  
**Focal Length:** 2.7mm~12mm  
**Max. Aperture:** F1.4  
**Angle of View:** H: 100°~35° , V:54°~20°  
**Optical Zoom:** 4x  
**Focus Control:** Motorized, Close Focus Distance: 0.3m  
**Pan/Tilt/Rotation:** Pan0°~355°; Tilt0°~65°; Rotation:0°~355°  
**Intelligence:** IVS (optional) Tripwire, Intrusion, Object Abandoned/Missing  
**Advanced Intelligent Functions:** Face Detection  
**Video Compression:** H.265+/H.265/H.264+/H.264  
**Streaming Capability:** 3 Streams  
**Resolution:** 4M(2688x1520) / 3M(2304x1296) / 1080P(1920x1080) / 1.3M(1280x960) / 720P(1280x720) / D1(704x480) / VGA(640x480) / CIF(352x240)  
**Main Stream:** 4M(1~25/30fps)  
**Sub Stream:** D1(1~25/30fps)  
**Third Stream:** 720P(1~25/30fps)  
**Bit Rate Control:** CBR/VBR  
**Bit Rate:** H.264: 24~1024Kbps H.265: 14~9984Kbps  
**Day/Night:** Auto(ICR) / Color / B/W  
**BLC Mode:** BLC / HLC / WDR(120dB)  
**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)  
**Audio Compression:** G.711a/ G.711Mu/ AAC/ G.726  
**Network Ethernet:** RJ-45 (10/100Base-T)  
**Protocol:** HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP  
**Interoperability:** ONVIF, PSIA, CGI  
**Streaming Method:** Unicast / Multicast  
**Max. User Access:** 10 Users / 20 Users  
**Edge Storage:** NAS  
**Local PC for instant recording:** Micro SD card 128GB  
**Web Viewer:** IE, Chrome, Firefox, Safari  
**Management Software:** Smart PSS, DSS, Easy4ip  
**Smart Phone:** IOS, Android  
**Certifications:** CE (EN 60950:2000) UL:UL60950-1 FCC:FCC Part 15 Subpart B  
**Audio Interface:** 1/1 channel In/Out  
**Alarm:** 1/1 channel In/Out  
**Power Supply:** DC12V, AC24V, PoE(802.3af)(Class 0)  
**Power Consumption:** <12.5W  
**Operating Conditions:** -22° F ~ +140° F / Less than 95% RH  
**Ingress Protection:** IP67 - Weatherproof  
**Vandal Resistance:** IK10  
**Casing:** Metal Dimensions: 6.26" x 4.64"  
**Net Weight:** 0.89kg (1.96lb)

Access Anywhere



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