

ClearView IPD-95Z 4MP Mid Size Dome Vandalproof Camera with 2.7-12mm Motorized Zoom/100ft Smart IR

- **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:** 98 foot
- **IR On/Off:** Control Auto/ Manual
- **IR LEDs:** 4
- **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)