

# 5MP HD Active Deterrence Fixed Turret Camera

**IPC5AD**



## Key Features

### Optics

- 2.8 mm Lens @F1.6, 5MP (2880\*1620) @30/25fps
- Smart Intrusion Detection & Deterrence (Sound & Light Alarm)
- Smart IR, up to 30 m IR Distance
- 120 dB True WDR
- 2/3D DNR (Digital Noise Reduction)

### Compression

- Ultra 265, H.265, H.264, MJPEG

### Structure

- Wide Temperature Range: -30°C to 55°C
- Wide Voltage Range of DC 12 V  $\pm$ 25%, PoE Support
- IP67 Ingress Protection
- Built-in Mic & Speaker (2-way Audio)
- Supports 256 GB Micro SD Card

### Smart

- OSD, Privacy Mask, ROI, Motion Detection, Line Crossing
- Supports 9:16 Corridor Mode

## Accessories



IPBTS

Eyeball Surface Box



IPBTW

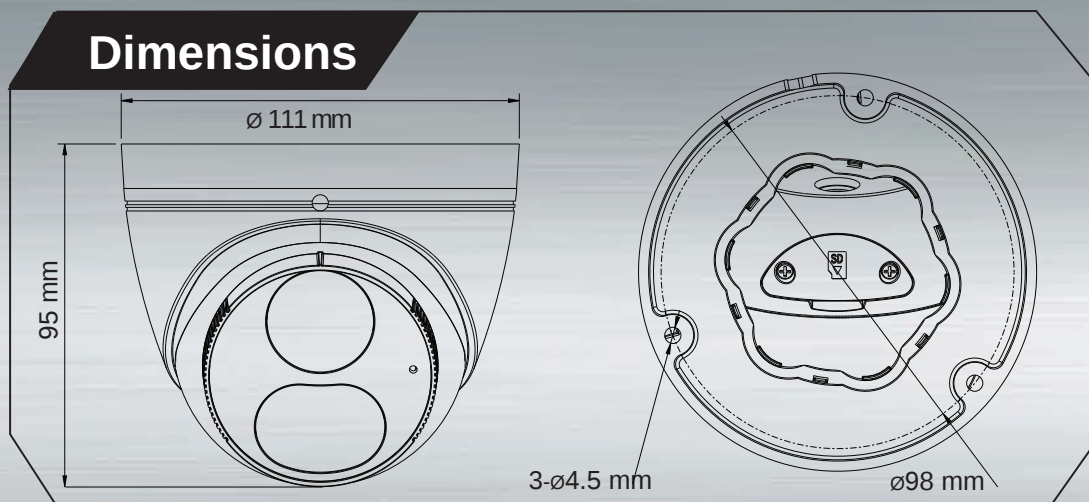
Eyeball Wall Mount Bracket



IPBPM

Pole Mount Adapter

## Dimensions



**5MP**



**WDR**



**Face Capture**



**Built-in Mic**



**Corridor Mode**



**Edge Storage**



**IP67**

| Camera               |                                                                                                                                                   | IPC5AD                           |  |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--|
| Sensor               | 1/2.7" 5MP Progressive Scan CMOS                                                                                                                  |                                  |  |
| Lens                 | 2.8 mm @ F1.6                                                                                                                                     |                                  |  |
| Angle of View        | 101.1°(H), 55.3°(V), 111.1°(O)                                                                                                                    |                                  |  |
| Adjustment Angle     | 0~360° Pan, 0~80° Tilt, 0~360° Rotate                                                                                                             |                                  |  |
| Shutter              | Auto/Manual, 1~1/100000 s                                                                                                                         |                                  |  |
| Minimum Illumination | Colour: 0.003 Lux (F1.6, AGC ON)<br>0 Lux with IR                                                                                                 |                                  |  |
| IR Range             | Up to 30 m (98 ft) Smart IR                                                                                                                       |                                  |  |
| Day/Night            | IR Cut Filter with Auto Switch (ICR)                                                                                                              |                                  |  |
| S/N                  | >56 dB                                                                                                                                            |                                  |  |
| WDR                  | 120 dB                                                                                                                                            |                                  |  |
| Noise Reduction      | 2D/3DDNR                                                                                                                                          |                                  |  |
| Video                |                                                                                                                                                   |                                  |  |
| Video Compression    | Ultra 265, H.265, H.264, MJPEG                                                                                                                    |                                  |  |
| Frame Rate           | 5MP (2880x1620), Max 30fps; 4MP (2560x1440), Max 30fps; 3MP (2304x1296), Max 30fps, 1080P (1920x1080), Max 30fps                                  |                                  |  |
| Video Bitrate        | 128 Kbps~16 Mbps                                                                                                                                  |                                  |  |
| 9:16 Corridor Format | Supported                                                                                                                                         |                                  |  |
| OSD                  | Up to 8 OSDs                                                                                                                                      |                                  |  |
| Privacy Mask         | Up to 4 Areas                                                                                                                                     |                                  |  |
| ROI                  | Up to 8 Areas                                                                                                                                     |                                  |  |
| Video Stream         | Triple streams                                                                                                                                    |                                  |  |
| Intelligent          |                                                                                                                                                   |                                  |  |
| Smart Intrusion      | Supported                                                                                                                                         |                                  |  |
| Face Capture         | Supports line crossing detection, region entrance detection, region exit detection                                                                |                                  |  |
| Statistical Analysis | People counting: Line crossing and people in an area                                                                                              |                                  |  |
| Storage              |                                                                                                                                                   |                                  |  |
| Edge Storage         | Supports Micro SD up to 256 GB                                                                                                                    |                                  |  |
| Network              |                                                                                                                                                   |                                  |  |
| Protocols            | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, QoS, RTMP, SSH |                                  |  |
| Network              | 10M/100M Base-TX Ethernet                                                                                                                         |                                  |  |
| Interface            |                                                                                                                                                   |                                  |  |
| Two-way Audio        | Supported                                                                                                                                         |                                  |  |
| Built-in Mic         | Supported                                                                                                                                         |                                  |  |
| Built-in Speaker     | Supported                                                                                                                                         |                                  |  |
| General              |                                                                                                                                                   |                                  |  |
| Power                | DC 12 V ±25%, PoE                                                                                                                                 | Power Consumption: Maximum 7.5 W |  |
| Dimensions (Ø x H)   | 111 x 95 mm                                                                                                                                       |                                  |  |
| Weight               | 0.43 Kg                                                                                                                                           |                                  |  |
| Working Environment  | -30°C~55°C, Humidity ≤95% RH (Non-condensing)                                                                                                     |                                  |  |
| Ingress Protection   | IP67                                                                                                                                              |                                  |  |