# CAM-IP3778-PV-28-AI

## 8MP AI Black Light IP Bullet Camera




### FEATURES

- 8MP, H.265
- 1/1.8" Large Sensor
- 2.8mm Fixed Lens
- Active Deterrence
- IR 30m
- Facial recognition
- Built-in Microphone & Speaker
- Micro SD up to 256G
- IP67, D12V/PoE

## Specifications

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|---|---|
| Imaging Device | 1/1.8" |
| Effective Pixels | 8MP 3840(H)×2160(V) |
| Scanning System | Progressive CMOS |
| Min. Illumination | Color 0.0005 Lux @（F1.0，AGC ON）；B/W 0 lux @ IR ON |
| Focal Length (Zoom Ratio) | 2.8 mm |
| Max. Aperture Ratio | F No. 1.0 |
| Angular Field of View | Horizontal: 110°；Vertical ：59°；Diagonal：132° |
| Lens Type | M16 |
| IR LED | NA |
| WarmLight | 2 |
| IR Viewable Length | NA |
| WarmLight Viewable Length | Up to 25m |
| Type of complementary light | Default warm light |
| Backlight Compensation | Off/On (5 Zone) |
| Wide Dynamic Range | True WDR |
| Digital Noise Reduction | 3D DNR |
| Motion Detection | Off/On (8 Level) |
| Image Setting | Full Color Mode |
| Privacy Masking | Off/On (4 Zone, Rectangle) |
| Gain Control | Auto |

| | |
|---|---|
| White Balance | Auto/Manual |
| Electronic Shutter Speed | 1/5 ~ 1/20000s |
| On-Board Storage | Micro SD slot, up to 256GB |
| Alarm | N/A |
| Audio | Built-in microphone， speaker |
| Hardware Reset | Yes |
| Smart Feature | FR,PD&VD,PID,LCD,CC,SOD,CD,QD,LPD,RSD |
| Ethernet | RJ45(10/100BASE-T) |
| Video Compression Format | H.265/H.264 |
| Resolution | Main Stream<br>8MP(3840x2160),5MP(2592x1944,3072x1728),<br>4MP(2592x1520),3MP(2304x1296),1080P(1920x1080),<br>Sub Steam<br>1080P(1920x1080),720P(1280x720),VGA(640x480),<br>Mobile Stream<br>VGA(640x480), QVGA（320x240） |
| Video Quality Ajustment | 256Kbps ~ 16Mbps |
| Bitrate control method | CBR/VBR |
| Streaming Capability | Triple-Stream(Main/Sub/Mobile) |
| IP | IPv6 |
| Protocol | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,<br>SMTP,NTP,UPnP,SNMP,HTTPS,FTP |
| Security | IP address filter;complicated password;Authenticated username and password |
| Streaming Method | Unicast/Multicast |
| Application Programming Interface | ONVIF( Profile S/G/T) |
| Web Viewer | IE10/11, Safari V12.1 above, Firefox V.52 above, Google chrome V.57 above, Edge V.79 above |
| Operating Conditions | -35～+55°C/less than ≤ 95% RH |
| Ingress Protection | IP67 |
| Input Voltage / Current | D12V/POE(IEEE802.3af) |
| Material | Metal |










