# AVTECH

# PIPC20402010

| | | | | | |
|---|---|---|---|---|---|
| **FULL HD 1080P** | **PUSH VIDEO** | 3-Axis | **PoE** | **WDR** | Line in / out |
| HD 1080P | Push Video | 3-Axis | PoE | WDR | Line in / out |

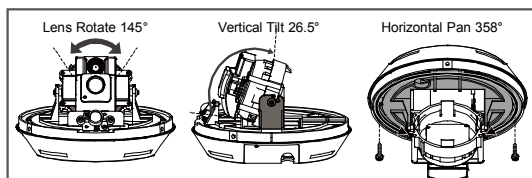| | | | | |
|---|---|---|---|---|
| Solid Light | External I/O | EaZy Networking | MicroSD Card Recording | Mobile Surveillance |

## 2MP IR Dome IP Camera

## ⭕ FEATURES

- **3-axis** mechanism for flexible ceiling and wall-mount installation



Lens Rotate 145°   Vertical Tilt 26.5°   Horizontal Pan 358°

- **Free P2P Cloud EaZy Networking**
  - Cloud **EaZy Networking** available to connect this device to Internet automatically in three steps with our free mobile app, EagleEyes.
  - The **Buddy** feature to share the device access permission to other people.
  - Device login / out notifications reported.
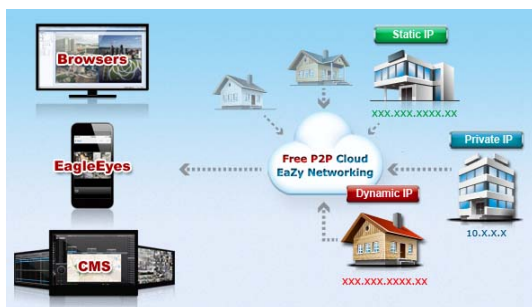


- MicroSD card support (up to 64GB) for **video storage**
- **External alarm I/O device** connection

- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **ONVIF** (**ONVIF S**) standard supported to simplify system integration
- **120dB WDR** to increase image recognizability in overexposure and dark areas
- **Solid Light** series featuring better overexposure prevention (Advanced Smart Light Control), automatic adjustment of image brightness, and longer lifetime of LEDs
- **Microphone built-in** for audio recording, and **Line in / out** jacks available for audio transmission
- Smart Light Control to dynamically adjust image performance for clear and accurate images
- Remote Surveillance
  - **Fully compatible** with **iOS** and **Android** devices, and Internet Explorer on Windows operating system
  - Free PC program, **CMS Lite**, for 32CH devices monitoring on Windows operating system
  - **Push Video** available on your iOS and Android devices

# ⬡ SPECIFICATIONS (CONTINUED)

## ▉ Network

| | |
|---|---|
| LAN Port | YES |
| LAN Speed | 10/100 Based-T Ethernet |
| Supported Protocols | DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4/IPv6, Bonjour, UPnP, DNS,UDP,IGMP, QoS, SNMP |
| ONVIF Compatible | YES (Profile S) |
| Number of Online Users | 10 |
| Security | (1) Multiple user access levels with password<br>(2) IP address filtering<br>(3) Digest authentication |
| Remote Access | (1) Internet Explorer on Windows operating system<br>(2) CMS Lite, 32CH CMS software for Windows operating system<br>(3) EagleEyes on iOS & Android mobile devices |

## ▉ Video

| | |
|---|---|
| Network Compression | H.264 (Main Profile) / MJPEG |
| Video Resolution | 1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240 |
| Frame Rate | 30/25fps |
| Multiple Video Streaming | 4 (H.264, MJPEG) |

## ▉ General

| | |
|---|---|
| Image Sensor | 1/ 2.8" SONY CMOS image sensor |
| Min Illumination | 0.1 Lux / F1.5, 0 Lux (LED ON) |
| Shutter Speed | 1/10,000 ~ 1/7.5 (Slow shutter) |
| S/N Ratio | More than 48dB (AGC off) |
| Lens | f3.8mm / F1.5 |
| Viewing Angle | 83.2° (Diagonal) / 73.2° (Horizontal) / 42.8° (Vertical) |
| IR LED | 1 Unit |
| IR Effective Distance** | Default: up to 15 meters |
| PIR Sensor | Detection Range 76° wide angle with up to 5m long distance at 2.5m height (under 30℃) |
| IR Shift | YES |
| Smart Light Control | YES |
| White Balance | ATW |
| WDR | YES |
| AGC | Auto |
| IRIS Mode | AES |
| POE | YES (IEEE 802.3af) |
| Privacy Mask | YES |
| External Alarm I/O | YES (1 in / 1 out) |
| RAM | 20MB |
| MicroSD Card Slot | YES (up to 64GB) |
| Operating Temperature | 0℃~40℃ |
| Operating Humidity | 90% or less relative humidity |
| Power Source (±10%) | 12V / 1A |
| Current Consumption (±10%) | 400mA |
| Power Consumption (±10%) | 6W (PoE) ; 6W (PoN) ; 4.8W (DC Adapter) |
| Net Weight (kg) | 0.45 |

# ○ SPECIFICATIONS (CONTINUED)

| ■ Audio | |
|---|---|
| Microphone | YES (built-in) |
| Line in | YES (Mono) |
| Line out | YES (Mono) |

| ■ Others | |
|---|---|
| Mobile Surveillance | iOS & Android mobile devices |
| EaZy Networking | YES |
| Event Notification | **Push Video** / FTP / Email / SMS |
| 3-Axis | YES |
| Digital Pan / Tilt / Zoom | YES |
| Motion Detection | YES |
| RTC (real-time clock) | YES |
| Minimum Web Browsing Requirements | · Intel core i3 or higher, or equivalent AMD<br>· 2GB RAM<br>· AGP graphics card, Direct Draw, 32MB RAM<br>· Windows 10, Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later<br>· Internet Explorer 7.x or later (Windows Edge not supported) |

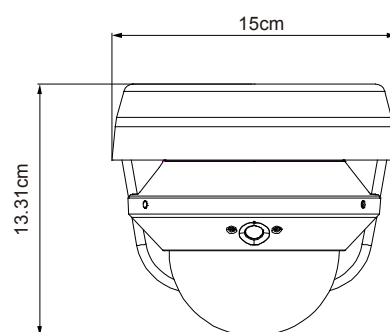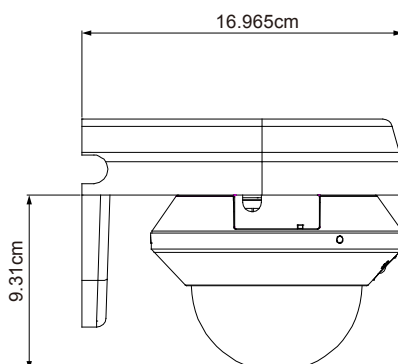*The specifications are subject to change without notice.

** Using IR enhanced mode and slow shutter speed, the distance can be extended even longer.

# ○ DIMENSIONS



(H) 93.6mm

⌀130mm

R45

93.6mm

38.695mm

4.5mm
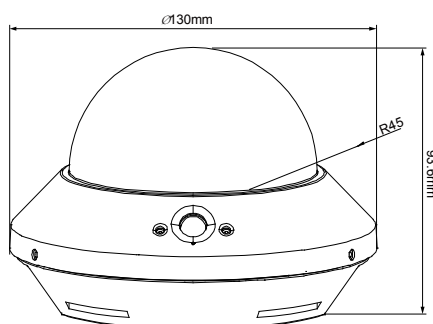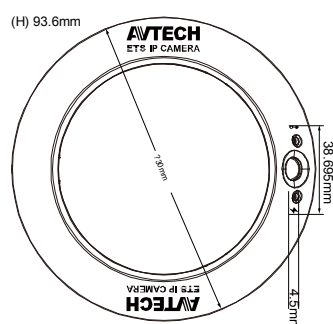
Dimensional tolerance: ± 5mm

# ○ OPTIONAL BRACKET



16.965cm

9.31cm

15cm

13.31cm

Dimensional tolerance: ± 5mm