# AVTECH: 1.3 Megapixel IP Cube Type Camera w/ ETS



Event Trigger System (ETS) • 1/4" Sony CMOS Image Sensor • 3.8mm Fixed Lens • PIR SENSOR • Built-in Microphone • ONVIF Compliant • External Alarm I/O Device • Micro SD Card • DC 5V 1A

## Description

Need a quick solution for indoor monitoring with human detection? IM 132E might be the one you need.

This megapixel camera, IM 132E, supports HD image display, allowing users to have clear and sharp monitoring pictures. In addition to its built-in sensor, this camera is also capable of connecting external alarm devices, such as a buzzer or magnetic contacts, for function scalability.

For data storage, this camera also supports ONVIF standard to use with other brand's NVR and simplify system integration.

External Alarm I/O Accessories

This camera supports all kinds of N.O. / N.C. type alarm sensors; for example, active infrared sensor, smoke detector, magnetic contacts and so forth to extend the flexibility of IP surveillance.

ETS, event-trigger system, is a special camera type, featuring external alarm device connection to extend the application of the camera to home automation of alarm emphasis. Every camera in this series is capable of connecting other alarm devices, such as magnetic contacts or a buzzer, to enhance the detection ability of the camera.

Furthermore, this camera series can work well with our NVR series to save all your event recordings for later checking. When it's connected to certain NVR moels, active event notifications to iPhone, iPad and Andorid mobile devices, Push Video, is possible to help users know what's happening now.

## FEATURES

- Easy network setup wih your iPhone / iPad
- 1.3 Megapixel with HDTV 702p quality, allowing users to notice minor details more easily
- ONVIF standard supported to simplify system integration
- External alarm I/O device connection
- Microphone built-in for audio recording
- Remote Surveillance
  - Fully compatibility on iPhone & iPad, and Internet Explorer® on Windows® operating system

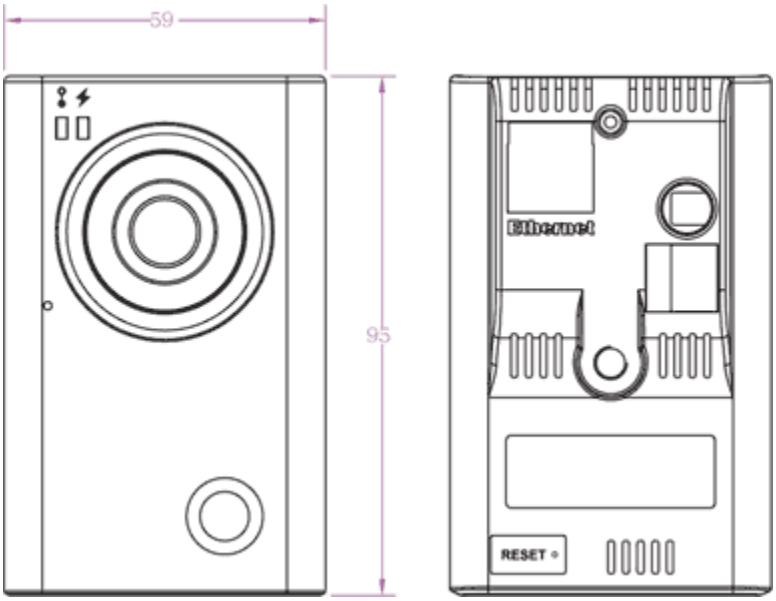
## SPECIFICATIONS

| Network | |
|---|---|
| Network Compression | H.264 / MPEG4 / MJPEG |

| | |
|---|---|
| Multiple Video Streaming (Encode Modes, IPS, Resolution) | 3 (H.264, MJPEG, MPEG4) |
| 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, UPnP |
| ONVIF Compatible | YES |
| Frame Rate | NTSC: 30, PAL: 25 |
| Number of Online Users | 10 |
| Security | (1) Multiple user access levels with password<br>(2) IP address filtering<br>(3) HTTPS<br>(4) digest authentication |
| Remote Access | (1) Internet Explorer® on Windows® operating system<br>(2) EagleEyes on iPhone, iPad & Android mobile devices |
| Camera | |
| Image Sensor | 1/4" SONY CMOS image sensor |
| Video Resolution | SXGA, 720P, VGA, QVGA |
| Min Illumination | 0.1 Lux / F1.5 |
| S/N Ratio | More than 48dB (AGC off) |
| Lens | f3.8mm / F1.5 |
| Viewing Angle | 62.7° (Diagonal) / 53.7° (Horizontal) / 34.1° (Vertical) |
| White Balance | ATW |
| AGC | Auto |
| IRIS Mode | AES |
| PIR Sensor | Detection Range 76" wide angle with up to 6m long distance at 2m height(under 30°C) |
| External Alarm I/O | YES |
| Microphone | YES |
| Power Source (Â±10%) | 5V / 1A |
| Operating Temperature | 32°F ~ 104°F(0°C ~ 40°C) |
| Others | |

| | |
|---|---|
| Mobile Surveillance | iPad / iPhone / Android mobile device |
| RTC (real-time clock) | YES |
| Motion Detection | YES |
| Digital Pan / Tilt / Zoom | YES |
| Event Notification | FTP / Email |
| Minimum Web Browsing Requirements | • Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD<br>• 256 MB RAM<br>• AGP graphics card, Direct Draw, 32MB RAM<br>• Windows 7, Vista & XP, DirectX 9.0 or later<br>• Internet Explorer 7.x or later |

## DIMENSIONS




unit : mm