



# AVM302B



HD 720P



MicroSD Card Recording



External I/O



PoE



Mobile Surveillance

## ETS



## 1.3 MP IP Camera

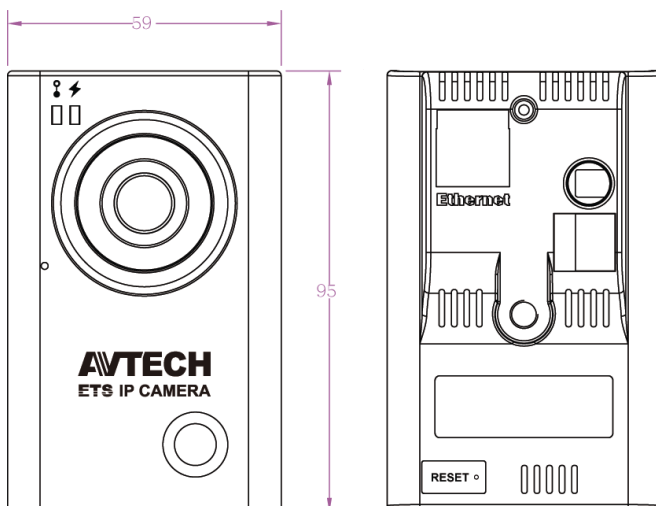
### FEATURES

- **1.3 Megapixel** with **HDTV 720p** quality, allowing users to notice minor details more easily
- **Micro SD 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 (ONVIFS)** standard supported to simplify system integration
- Microphone built-in for **audio recording**
- **Remote Surveillance**
  - **Fully compatible** with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system
  - **Push Video** available on your iOS and Android devices when used with Push Video NVR series.

### DIMENSION



Tolerance: ± 5mm



## ○ SPECIFICATIONS

### ■ 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, Bonjour, UpnP, DNS, UDP, IGMP, QoS, SNMP
ONVIF Compatible	YES (Profile S)
Number of Online Users	10
Security	65. Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	65. Internet Explorer on Windows operating system (2) 16CH Video Viewer on Windows & MAC operating system (3) EagleEyes on iPhone, iPad & Android mobile devices

### ■ Video

Network Compression	H.264 / MPEG4 / MJPEG
Video Resolution	1280 x 1024 / 1280 x 720 / 640 x 480 / 320 x 240
Frame Rate	NTSC: 30, PAL: 25
Multiple Video Streaming	4 (H.264, MJPEG, MPEG4)

### ■ General

Image Sensor	1/ 3" SONY CMOS image sensor
Min Illumination	0.1 Lux / F1.5
Shutter Speed	1/2 to 1/10,000 sec
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Viewing Angle	65.4° (Horizontal) / 49.1° (Vertical) / 80.4° (Diagonal)
PIR Sensor	Detection Range 76° wide angle with up to 6m long distance at 2m height (under 30°C)
White Balance	ATW
AGC	Auto
IRIS Mode	AES
POE (Power-over-Ethernet)	YES (IEEE 802.3af)
External Alarm I/O	YES (1 input / 1 output)
RAM	10MB
Micro SD Card Slot	YES (up to 64GB)
Operating Temperature	0°C ~40°C
Operating Humidity	Less than 60% relative humidity
Power Source (±10%)	12V / 1A
Current Consumption (±10%)	0.25A
Power Consumption (±10%)	3.75W (PoE) ; 3.75W (PoN) ; 3W (DC Adapter)
Net Weight (kg)	0.323

### ■ Audio

Microphone built-in	YES
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### ■ Others

Mobile Surveillance	iOS & Android mobile device
Event Notification	FTP / Email
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> <li>• Intel core i3 or higher, or equivalent AMD</li> <li>• 2GB RAM</li> <li>• AGP graphics card, Direct Draw, 32MB RAM</li> <li>• Windows 8, Windows 7, Windows Vista &amp; Windows XP, DirectX 9.0 or later</li> <li>• Internet Explorer 7.x or later</li> </ul>