



AVM302A

MARS
ETS



HD 720P



MicroSD Card Recording



External I/O



PoE



Mobile Surveillance

1.3 MP IP Camera

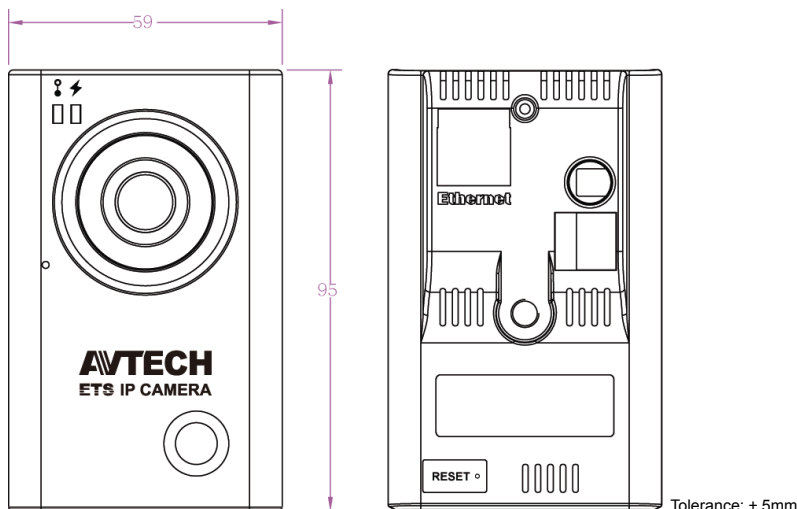
FEATURES

- Easy **network setup** with your **iPhone / iPad**
- **1.3 Megapixel** with **HDTV 720p** quality, allowing users to notice minor details more easily
- **ONVIF** (**ONVIFS**) standard supported to simplify system integration
- **External alarm I/O device** connection



- **Micro SD card** support (up to 64GB) for video storage
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- Microphone built-in for **audio recording**
- **Remote Surveillance**
 - **Fully compatible** with **iOS** and **Android** devices, and **Internet Explorer** on Windows operating system
 - Free PC program, **CMS Lite**, for 24CH devices monitoring on Windows operating system
 - **Push Video** available on your iOS and Android devices when used with Push Video NVR series.

DIMENSION





● 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, RTCP, IPv4, Bonjour, UPnP, DNS, UDP, IGMP, QoS, SNMP
ONVIF Compatible	YES (Profile S)
Frame Rate	NTSC: 30, PAL: 25
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication
Remote Access	(1) Internet Explorer on Windows operating system (2) CMS Lite, 24CH CMS software for Windows operating system (3) EagleEyes on iOS & Android mobile devices

■ Camera

Image Sensor	1/4" SONY CMOS image sensor
Video Resolution	1280 x 1024 / 1280 x 720 / 640 x 480 / 320 x 240
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	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)
Micro SD Card Slot	YES (up to 64GB)
External Alarm I/O	YES
RAM	10MB
Power Source (±10%)	12V / 1A
Current Consumption (±10%)	0.25A
Power Consumption (±10%)	3.75W (PoE) ; 3.75W (PoN) ; 3W (DC Adapter)
Operating Temperature	0°C~40°C
Operating Humidity	90% or less relative humidity
Net Weight (kg)	0.323

■ Audio

Microphone	YES
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● SPECIFICATIONS (CONTINUED)

■ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
POE (Power-over-Ethernet)	YES (IEEE 802.3af)
RTC (real-time clock)	YES
Motion Detection	YES
Digital Pan / Tilt / Zoom	YES
Event Notification	FTP / Email
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> • Intel core i3 or higher, or equivalent AMD • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 10, Windows 8, Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later • Internet Explorer 7.x or later (Windows Edge not supported)

* The specifications are subject to change without notice.