AVTECH

AVM503

ETS **APOLLO**

FULL HD 1080P	PUSH VIDEO	EaZy	External I/O	WDR
HD 1080P	Push Video	EaZy Networking	External I/O	WDR
MicroSD	PoE	Solid Light	Mobile	
MicroSD Card Recording	PoE	Solid Light	Mobile Surveillance	

2MP IR Dome IP Camera

○ FEATURES

- With **motorized 316-degree pan**, the camera can achieve a wide range of view, giving users more comprehensive control over the monitored site.

- **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**

- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs

- **External alarm I/O device** connection

- **ONVIF** (**ONVIF S**) standard supported to simplify system integration

- **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

SOLiD LIGHT
Smart & Efficient Lighting Solution
- Longer IR Effective Distance
- Longer LED Lifetime
- Advanced Smart Light Control

- **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

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EagleEyes for Mobile Surveillance
Official Website : www.eagleeyescctv.com
Video Demo : 203.66.45.240/seo/video
Facebook : 203.66.45.240/seo/facebook

⭕ 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/IPv6, Bonjour, UPnP, DNS,UDP,IGMP, QoS, SNMP
ONVIF Compatible	YES
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, 32CH CMS software for Windows operating system (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)
Pan Angle	316°(+/- 158°)
IR LED	1 Unit
IR Effective Distance	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
White Balance	ATW
AGC	Auto
IRIS Mode	AES
WDR	YES
POE	YES (IEEE 802.3af)
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%)	580mA
Power Consumption (±10%)	8.75W Max (PoE) ; 8.75W Max (PoN) ; 7W Max (DC Adapter)
Net Weight	0.65

■ Audio

Line in	YES (Mono)
Line out	YES (Mono)

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○ SPECIFICATIONS (CONTINUED)

■ Others	
Mobile Surveillance	iOS & Android mobile devices
EaZy Networking	YES
Event Notification	**Push Video** / FTP / Email / SMS
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 · 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.

DIMENSIONS

(H) 93.6mm

Ø130mm

R45

93.6mm

38.695mm

4.5mm

750mm
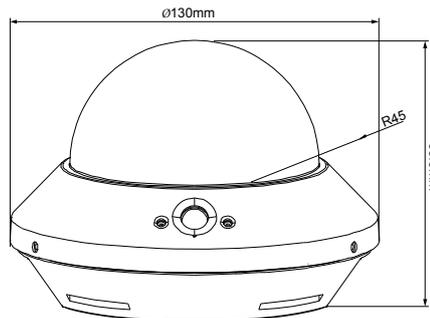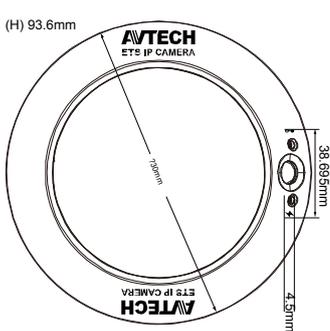
Dimensional tolerance: ± 5mm

OPTIONAL BRACKET

16.965cm

9.31cm

15cm

13.31cm