AVTECH

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

AVM303

ETS MARS

HD 720P — HD 720P
MicroSD Card Recording
External I/O
PoE — PoE
Solid Light
Mobile Surveillance

1.3MP 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.
- 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
- **Solid Light** series featuring better overexposure prevention (Advanced Smart Light Control), automatic adjustment of image brightness, and longer lifetime of LEDs

- **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 when used with Push Video NVR series.

SPECIFICATIONS

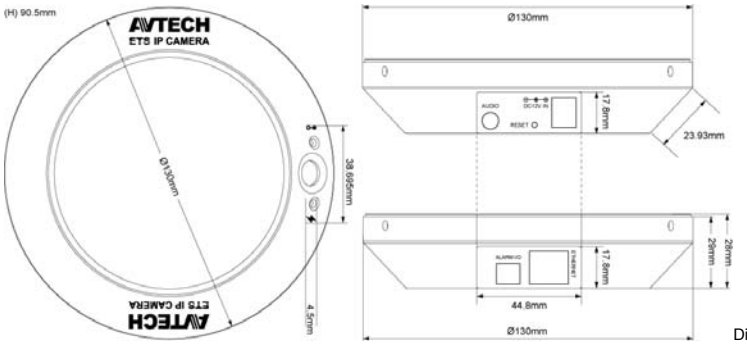
Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP,IPv4, Bonjour, UPnP, DNS,UDP,IGMP, QoS, SNMP
ONVIF Compatible	YES
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) 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	1280 x 1024 / 1280 x 720 / 640 x 480 / 320 x 240
Frame Rate	30fps
Multiple Video Streaming	4 (H.264, MPEG4, MJPEG)
General	
Image Sensor	1/ 4” SONY CMOS image sensor
Min Illumination	0.1 Lux / F1.5, 0 Lux (LED ON)
Shutter Speed	1/2 to 1/10,000 sec
S/N Ratio	More than 48dB (AGC off)
Lens	f3.8mm / F1.5
Viewing Angle	80.4° (Diagonal) / 65.4° (Horizontal) / 49.1° (Vertical)
Pan Angle	316°(+/- 158°)
Tilt Range	18.5°~75° (Manual)
IR LED	1 Unit
IR Effective Distance	up to 15 meters
PIR Sensor	YES
IR Shift	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 in / 1 out)
RAM	10MB
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%)	550mA
Power Consumption (±10%)	8.25W Max (PoE) ; 8.25W Max (PoN) ; 6.6W Max (DC Adapter)
Net Weight (kg)	0.683
Audio	
Line in	YES (Mono)
Line out	YES (Mono)

SPECIFICATIONS (CONTINUED)

Others	
Mobile Surveillance	iOS & Android mobile devices
Event Notification	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



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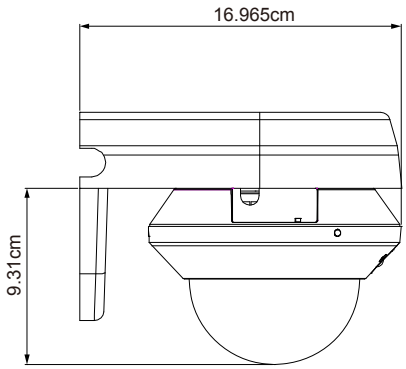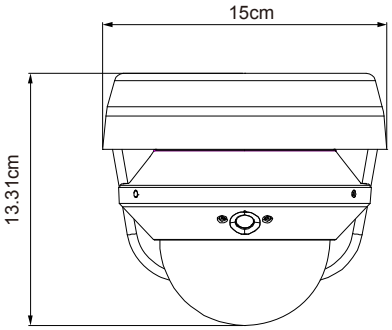
OPTIONAL BRACKET