



AVM400B



ETS MARS



HD 1080P



MicroSD
Card
Recording



External I/O



PoE



Mobile
Surveillance

2MP Box IP Camera

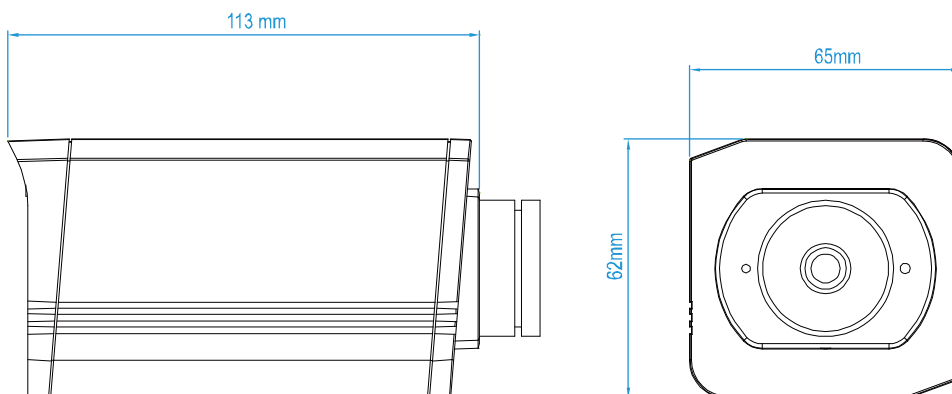
FEATURES

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



- **IR Shift** support for day & night surveillance
- **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
- **Micro SD card** support (up to 64GB) for video storage
- **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.

DIMENSIONS



** Dimensional tolerance: (± 5mm)



○ SPECIFICATIONS

■ Network	
Network Compression	H.264 / MPEG4 / MJPEG
Multiple Video Streaming (Encode Modes, IPS, Resolution)	YES
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	30fps
Number of Online Users	10
Security	(1) Multiple user access levels with password (2) IP address filtering (3) Digest authentication

■ Network	
Remote Access	(1) Internet Explorer on Windows operating system (2) 16CH Video Viewer on Windows & MAC operating system (3) EagleEyes on iPhone, iPad & Android mobile devices

■ Camera	
Image Sensor	1/2.9" SONY CMOS image sensor
Video Resolution	1920 x 1080; 1280 x 720; 640 x 480; 320 x 240
Min Illumination	0.1 Lux / F1.5
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
S/N Ratio	More than 48dB (AGC off)
Lens	C/CS Mount (MBLF >= 5.8mm)
Viewing Angle	73.2°(Horizontal) / 47.4°(Vertical) / 85.4°(Diagonal) (Base on f3.8mm fixed Lens)
IR Shift	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AES / DC Iris
POE	YES (IEEE 802.3af)
External Alarm I/O	YES
RAM	20MB
Micro SD Card Slot	YES (up to 64GB)
Microphone	YES
Line in	YES
Power Source (±10%)	12V / 1A
Operating Temperature	0°C~40°C
Operating Humidity	Less than 60% relative humidity
Net Weight (Kg)	0.4



● SPECIFICATIONS (CONTINUED)

■ Others	
Mobile Surveillance	iPad / iPhone / Android mobile device
Motion Detection	YES
Event Notification	FTP / Email / SMS
RTC (real-time clock)	YES
Digital Pan / Tilt / Zoom	YES
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 7, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later

*The specifications are subject to change without notice.