



AVM400B



HD 1080P



MicroSD
Card
Recording



External
I/O



PoE



Mobile
Surveillance

ETS



* Lens optional

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.

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
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



● SPECIFICATIONS (CONTINUED)

■ 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
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■ 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
Micro SD Card Slot	YES (up to 64GB)
Microphone	YES
Line in	YES
Power Source (±10%)	12V / 1A
Operating Temperature	0°C ~40°C

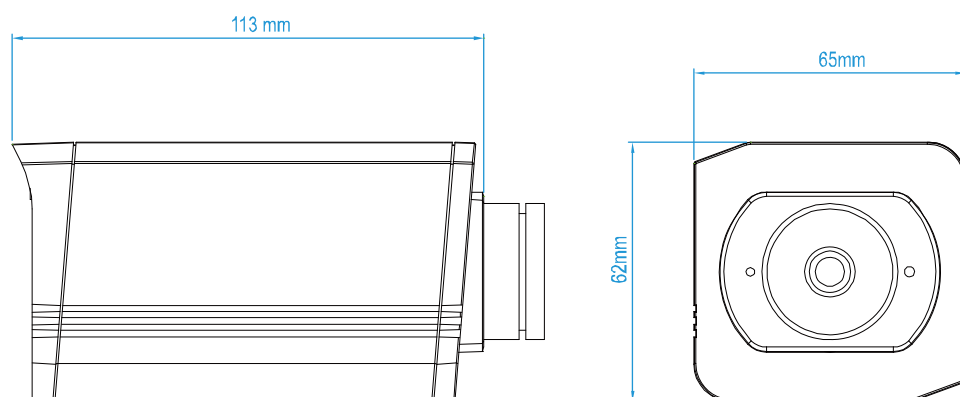
■ Others

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	• 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.



● DIMENSIONS



** Dimensional tolerance: ($\pm$ 5mm)