



AVM561

2MP 10X Zoom Vari-focal IP Camera



FEATURES

- Zoom lens of f6.0 ~ 60mm with 10x optical zoom, 10x digital zoom and auto focus, suitable for various monitoring environments
- WDR to increase image recognizability in overexposure and dark areas
- Equipped with a vari-focal lens of f6.0 ~ 60 mm, suitable for various monitoring environments
- POE (Power-over-Ethernet) support to eliminate the use of power cables and reduce installation costs
- ONVIF standard supported to simplify system integration
- External alarm I/O device connection

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
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) EagleEyes on iOS & Android mobile devices (3) CMS software (36CH / 16CH version free download from AVTECH official website) for up to 36 network cameras control simultaneously
■ Video	
Video Compression	H.264 / MJPEG
Resolution	1080P to CIF
Frame Rate	30/25 fps
Multiple Video Streaming	4 (H.264, MJPEG)
■ General	
Image Sensor	1/2.8" HD CMOS image sensor
Min Illumination	0.1 Lux / F2.0 (wide)~F2.8(Tele), 0 Lux (LED ON)
S/N Ratio	More than 48dB (AGC off)
Electronic Shutter	1/10,000~1/7.5



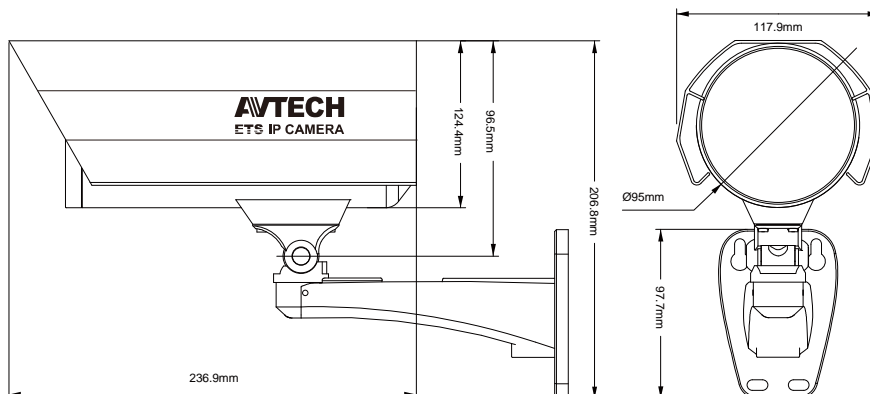
SPECIFICATIONS (CONTINUED)

Lens	f6.0 ~ 60 mm, F2.0 ~ 2.8, 10x Optical Zoom, auto focus, near focus limit 10 cm (wide) or 80cm (tele) to infinity
Viewing Angle	1X: 47.3° (Horizontal) x 27.5° (Vertical) x 53.5° (Diagonal) 10X: 5.3° (Horizontal) x 3.0° (Vertical) x 6.1° (Diagonal)
IR LED	3 Units
IR Effective Range**	Default : up to 40 meters IR Enhanced Mode : up to 60 meters
IR Shift	YES
Smart Light Control	YES
IRIS Mode	AES
WDR	YES
POE	YES (IEEE 802.3af)
IP Rating	IP67
White Balance	ATW
AGC	Auto
Operating Temperature	-20°C ~ 40°C
Power Source (±10%)	12V / 1.5A
Current consumption (±10%)	750mA
Others	
Mobile Surveillance	iOS & Android mobile devices
ONVIF Compatible	YES
Event Notification	FTP / Email / SMS
External Alarm Device Connection	YES
Digital Pan / Tilt / Zoom	YES
Motion Detection	YES
RTC (real-time clock)	YES
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> • Intel core i3 or higher, or equivalent AMD • 2 GB 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

** Using IR enhanced mode and slow shutter speed on 1/10 sec, the distance can be extended even longer.

DIMENSIONS



Dimensional tolerance: (± 5mm)