



AVM561E



HD 1080P



Vari-focal
Lens



Push Video



WDR



PoE



Solid Light



EaZy
Networking



External
I/O



Mobile
Surveillance



2MP 10X Zoom Vari-focal IP Camera

FEATURES

- Zoom lens of f5.0 ~ 50mm with **10x optical zoom**, **16x digital zoom** and **auto focus**, suitable for various monitoring environments
- **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.
- **Smart Light Control** to dynamically adjust image performance for clear and accurate images
- **Solid Light** series featuring better overexposure prevention (Advanced Smart Light Control), automatic adjustment of image brightness, and longer lifetime of LEDs
- **POE (Power-over-Ethernet)** support to eliminate the use of power cables and reduce installation costs
- **ONVIF** (**ONVIFS**) standard supported to simplify system integration
- **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
- **WDR** to increase image recognizability in overexposure and dark areas
- **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/IPv6, Bonjour, UPnP, DNS, UDP, IGMP, QoS, SNMP
ONVIF Compatible	YES (Profile S)
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

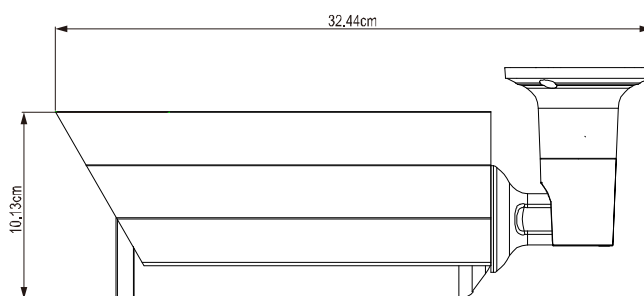
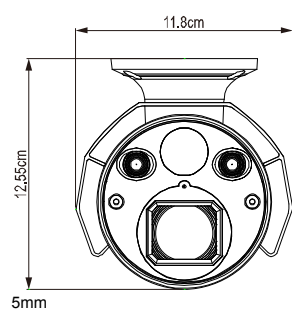
Video Compression	H.264 (Main Profile) / MJPEG
Resolution	1920 x 1080 / 1280 x 720 / 720 x 480 / 352 x 240
Frame Rate	30/25 fps
Multiple Video Streaming	4 (H.264, MJPEG)

■ General

Image Sensor	1/2.8" SONY CMOS image sensor
Min Illumination	0.1 Lux / F1.8 (wide)~F3.2 (Tele), 0 Lux (LED ON)
Electronic Shutter	1/10,000~1/7.5
S/N Ratio	More than 48dB (AGC off)
Lens	f5.0~50mm / F1.8 ~ 3.2, 10x Optical Zoom, auto focus
Viewing Angle	1X: 58.8° (Horizontal) x 34.2° (Vertical) x 66° (Diagonal) 10X: 6.35° (Horizontal) x 3.6° (Vertical) x 7.25° (Diagonal)
IR LED	3 Units
IR Effective Range**	Default: up to 50 meters IR Enhanced Mode: up to 70 meters
IR Shift	YES
Smart Light Control	YES
White Balance	ATW
AGC	Auto
IRIS Mode	AI / Iris Priority
WDR	YES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 input / 1 output)
RAM	20MB
IP Rating	IP67
Startup Temperature	0°C ~ 40°C
Operating Temperature	-25°C ~ 50°C
Operating Humidity	90% or less relative humidity
Power Source (±10%)	12V / 1.5A
Current consumption (±10%)	907mA
Power Consumption (±10%)	13.71 W Max (PoE) ; 13.71 W Max (PoN) ; 10.89 Max (DC Adapter)
Net Weight (kg)	1.8



○ DIMENSIONS



Dimensional tolerance: \pm