



AVM561E











HD 1080P V

Vari-focal Lens

Push Video

WDR

PoE









Solid Light EaZy
Networking

External

xternal I/O

Mobile Surveillance



2MP 10X Zoom Vari-focal IP Camera

O 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.



- WDR to increase image recognizability in overexposure and dark areas
- External alarm I/O device connection

- 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





O SPECIFICATIONS

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/I 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) x7.25° (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	Al / Iris Priority
WDR POE	YES (IEEE 802.3af)
External Alarm I/O RAM	YES (1 input / 1 output) 20MB
	IP67
IP Rating	0°C ~40°C
Startup Temperature	-25°C ~ 50°C
Operating Temperature 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)	13.71 W Max (FOE), 13.71 W Max (FON), 10.69 Max (DC Adapter)





• SPECIFICATIONS (CONTINUED)

Mobile Surveillance	iOS & Android mobile devices
EaZy Networking	YES
Event Notification	Push Video / 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)
Certification	CE

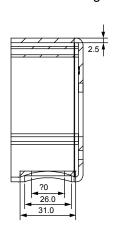
*The specifications are subject to change without notice

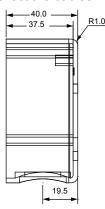
O OPTIONAL PERIPHERALS

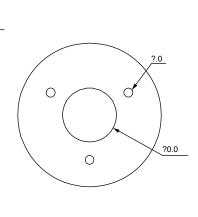
■ AVM552C-BBKT

Used as a bracket to mount the camera on the ceiling and collect the cables.





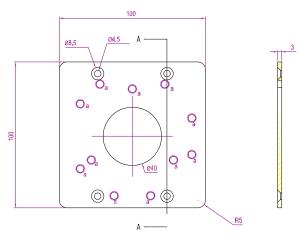




■ BULLETCON1

Used as a connector to install a junction box for further applications.

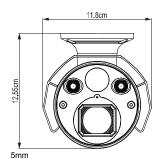


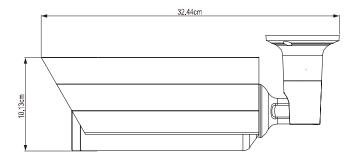


 $^{^{\}star\star}$ Using IR enhanced mode and slow shutter speed, the distance can be extended even longer.



O DIMENSIONS





Dimensional tolerance: ±