



AVM571

2MP 10X PTZ

IP Camera



FEATURES

- Zoom lens of f6.0 ~ 60mm with **10x optical zoom, 16x digital zoom and auto focus**, suitable for various monitoring environments
- **WDR** to increase image recognizability in overexposure and dark areas
- **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
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) 16CH Video Viewer on Windows & MAC operating system (3) EagleEyes on iPhone, iPad & Android mobile devices
■ Video	
Network Compression	H.264 (Main Profile) / MJPEG
Video Resolution	1080P to CIF
Frame Rate	30 fps
Multiple Video Streaming	4 (H.264, MJPEG)
■ General	
Image Sensor	1/2.9" Sony CMOS image sensor
Min Illumination	0.1 Lux / F2.0
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.



SPECIFICATIONS (Continued)

General	
S/N Ratio	More than 48dB (AGC off)
Lens	f6.0 ~ 60.0mm / F2.0 (Wide) ~ F2.8 (Tele)
Viewing Angle	1X: 47.3° / 10X: 5.3° (Horizontal) / 1X: 27.5° / 10X: 3.0° (Vertical) / 1X: 53.5° / 10X: 6.1°(Diagonal)
White Balance	Auto / Indoor 1 / Indoor 2 / Sun / Cloudy * Indoor1 = 9000K; Indoor2 = 3000K; Sun = 5500K; Cloudy = 7000K
AGC	YES
IRIS Mode	YES
Sharpness	YES
WDR	YES
POE	YES (IEEE 802.3af)
External Alarm I/O	YES (1 input / 1 output)
IP Rating (weather-proof)	IP67
Operating Temperature	-20°C ~ 40°C
Power Source (±10%)	DC12V, 1A
Current consumption (±10%)	750mA
Power Consumption (±10%)	11.25W (PoE) ; 11.25W (PoN) ; 9W (DC Adapter)
Dimensions (mm)	206(H) x 147(D) (without bracket)
PTZ Mechanism	
Pan Range	360°
Max. Pan Speed	120°/s
Tilt Range	90°
Max. Tilt Speed	90°/s
Zoom Ratio	10X Optical Zoom
Max. Zoom Speed	Approx. 3s (Tele ~ Wide)
Preset Points	Up to 16 preset points
Sequence Group	1. Up to four groups can be set 2. One group can include up to 16 preset points
Others	
Mobile Surveillance	iOS & Android
Event Notification	FTP / Email / SMS
Digital Pan / Tilt / Zoom	YES
Reset Default	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 • 2GB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 7, Windows Vista & Windows XP, DirectX 9.0 or later • Internet Explorer 7.x or later

*The specifications are subject to change without notice.

** Dimensional tolerance: ± 5mm