



# **AVM5937**



HD 1080P



PTZ







PoE **WDR** 



Audio



30X Optical

Zoom



EaZy

Networking



MicroSD

Card

Recording







External

Mobile Surveillance



### 5MP 30X Speed Dome Camera

#### O FEATURES

- Zoom lens of f4.5 ~ 135mm with 30x optical zoom and auto focus. suitable for various monitoring environments
- PTZ control for seamless monitoring:
  - Capable of 360° pan rotation continuously with the tilt movement of -6° ~ 90°, allowing quick and smooth action of the camera lens
  - Hot Point support to quickly move the camera to the specified point remotely
  - Up to 256 preset points & four sequence groups programmable for multiple points monitoring, and auto pan
- External alarm I/O device connection



ONVIF (OnviFS) standard supported to simplify system integration POE (Power-over-Ethernet) support to eliminate the use of power cables and

- reduce installation costs
- MicroSD card support (up to 64GB) for video storage
- WDR to increase image recognizability in overexposure and dark areas
- **Line in / out** jacks available for audio transmission
- IR effective range up to 200 meters or more when the IR Turbo mode is on
- **IP66** for outdoor application
- **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 when used with Push Video NVR series.

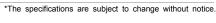






#### **O SPECIFICATIONS**

LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Data Transmission Speed	10/100/1000 Based-T
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTS RTCP,IPv4/IPv6, Bonjour, UPnP, DNS,UDP,IGMP, QoS, SNMP
ONVIF Compatible	YES (Profile S)
Number of Online Users	10
Security	<ul><li>(1) Multiple user access levels with password</li><li>(2) IP address filtering</li><li>(3) Digest authentication</li></ul>
Remote Access	(1) Internet Explorer on Windows operating system (2) CMS Lite, 32CH CMS software for Windows operating system (3) Facilities on iOS 8 Android making devices
M. I.	(3) EagleEyes on iOS & Android mobile devices
Video	
Compression Format	H.265 / H.264 / MJPEG
Video Resolution	2592x1944 / 2048 x 1536 / 1920 x 1080 / 1280 x 720 / 640 x 480 / 320 x 240
Frame Rate	30/25fps
Multiple Video Streaming	4 (H.265 / H.264 / MJPEG)
Bitrate Control	SVBR control (VBR + Max bitrate)
General	
Image Sensor	1/2.9" Sony CMOS image sensor
Min Illumination	0.1 Lux / F1.6 (Wide)~F4.4 (Tele), 0 Lux (IR LED ON)
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
S/N Ratio	More than 48dB (AGC off)
Lens	f4.5 ~ 135mm / F1.6 (Wide) ~ 4.4(Tele), auto focus
Viewing Angle	1X: 60.8° (Horizontal) / 35.3° (Vertical) / 68.3° (Diagonal) 30X: 2.5° (Horizontal) / 1.4° (Vertical) / 2.8° (Diagonal)
IR LED	8 units
IR Effective Distance	Default: Up to 200 meters / IR Turbo mode: More than 200 meters
IR Shift	YES
Smart Light Control	YES
White Balance	Auto / 2500K / 3200K / 4200K / 5800K / 9500K
AGC	YES
IRIS Mode	YES
Sharpness	YES
WDR	YES
PoE	802.3at
External Alarm I/O	YES (1 input / 1 output)
RAM	20MB
MicroSD Card Slot	YES (up to 64GB)
RS-485	YES
IP Rating (weather-proof)	IP66
Operating Temperature	-25℃ ~50℃
Operating Humidity	90% or less relative humidity
Power Source (±10%)	AC 24V / DC19V
Power Consumption (±10%)	PoE & PoN: 20.27W; DC adapter: 19.95W
Net Weight (kg)	6.9









## • SPECIFICATIONS (CONTINUED)

Audio	
Line in	YES (Mono)
Line out	YES (Mono)
PTZ Mechanism	
Pan Range	360° continuous rotation
Max. Pan Speed	90°/s
Tilt Range	-6° ~ 90°
Max. Tilt Speed	70°/s
Zoom Ratio	30X Optical Zoom / 16X Digital Zoom
Max. Zoom Speed	Approx. 3s (Tele ~ Wide)
Preset Points	Up to 256 preset points
Sequence Group	Up to four groups can be set
	One group can include up to 16 preset points
Others	
Mobile Surveillance	iOS & Android
EaZy Networking	YES
Event Notification	FTP / Email / SMS
Digital Pan / Tilt / Zoom	YES
Reset Default	YES
Motion Detection	YES
RTC (real-time clock)	YES
	<ul><li>Intel core i3 or higher, or equivalent AMD</li><li>2GB RAM</li></ul>
Minimum Web Browsing Requirements	<ul> <li>AGP graphics card, Direct Draw, 32MB RAM</li> <li>Windows 10, Windows 8, Windows 7 &amp; Windows Vista, DirectX 9.0 or later</li> </ul>
Minimum Web Browsing Requirements	

<sup>\*</sup>The specifications are subject to change without notice.

### **O DIMENSIONS\***

