

## AM9913 Outdoor 36 X Speed Dome IP Camera



- Key Features
  1. H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
  2. Comprehensive I/O ports: Audio in/ out; DI/ DO, RS485, RJ45, composite video output,
  3. Support various protocols: RTSP, UPnP, 3GPP, Multi-cast , Uni-cast, Email, FTP
  4. 1/4" Sony Ex-view HAD CCD, 530TVL, 360 degree continuous speed dome body
  5. Wide Dynamic Range (WDR) support
  6. 24 Privacy mask zone
  7. 3-D coordinate

<b>Model No.</b>	<b>AM9913</b>
<b><u>Network</u></b>	
Ethernet	10/100M auto negotiation
Streaming	<ul style="list-style-type: none"> <li>● Simultaneously multi-streaming</li> <li>● Streaming over UDP, TCP, or HTTP</li> <li>● M-JPEG streaming over HTTP</li> <li>● Constant and variable bit rate (MPEG4 / H.264)</li> </ul>
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP
UPnP Level	UPnP Discover & Auto port forwarding
3GPP Cell Phone	3GPP mobile surveillance. Audio+video
<b><u>Video/ Audio</u></b>	
Image Sensor	1/4" Sony Ex-view HAD CCD
Sensor Resolution	530TVL
Sensor Elements	NTSC: 768(H) x 494(V) / PAL: 752(H) x 582(V)
Lens Type	36 X optical zoom, 12x digital zoom
F Value	F1.6~3.8, f = 3.4 ~ 122.4 mm
Mask Function	On/ Off
Pan Range	0~360° continuous, Speed 0.5~260°/sec



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Tilt Range	0~90°, Speed 0.5~120°/sec
Preset Points/ Tour	Max. 32 preset points; 16 camera tour
AGC	Auto ( 24 dB Max )
AES	Auto / Fix
BLC	On / Off
White Balance	Auto ( ATW or AWB )
Focus	Auto / Manual
OSD Control	Zoom, Focus, Iris, AWB, AGC, Position, C Gain, APC Gain
Video Compression	* 11 profiles simultaneously H.264: 4CIF / CIF / QCIF MPEG4: 4CIF / CIF / QCIF MJPEG: 4CIF / CIF / QCIF ROI-1: H.264@CIF ROI-2: H.264 @ CIF
<b>Region of Interest</b>	2 CIF windows (saving bandwidth, get stream of interested)
Image Frame Rate	Max. 30 fps(N), 25fps (P) for all resolutions
Image Setting	De-interlace (4CIF resolution) De-noise Text, time and date overlay
2-way Audio	Simplex / Duplex 2-way audio
<b><u>I/O port</u></b>	
LAN Port	RJ45 connector, 10/100M auto negotiation
DI/ DO Ports	DI:1/ DO:1 (dry contact)
RS-485	RS485 for external keyboard
Audio in/ out	Line in/ Line out
Video Output	1.0 Vp-p / 75ohm (BNC connector)
<b><u>Motion Detection</u></b>	10 zones_
Alarm Events	1) File upload via FTP or email: Upload video clip or snapshot 2) Notification via email, HTTP, and TCP 3) External output activation 4) Audio alerting
Video Buffer	Pre- and post- alarm buffering
<b><u>System</u></b>	
OS	Windows® 2000, XP, Vista, Windows 7
Browser	IE 6.0 or latter / Firefox 2.0 or later



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Users	20 simultaneous unicast users Unlimited users using multicast
Security	Password protection, IP address filtering
Power Supply	24V AC , 1.5A external power adapter
Construction	IP66 weather proof.
O.P. Temperature	Heater & Fan off: 0°C ~ 50°C Heater & Fan on: -20°C ~ 70°C Heater & Fan range: 10-35°C

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