

AM9912 Outdoor 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, Uni-cast, Email, FTP
 4. 1/4" Sony Ex-view HAD CCD, 520TVL, 360 degree continuous speed dome body

Model No.	AM9912
<u>Network</u>	
Ethernet	10/100M auto negotiation
Streaming	<ul style="list-style-type: none"> ● Simultaneously multi-streaming ● Streaming over UDP, TCP, or HTTP ● M-JPEG streaming over HTTP ● Constant and variable bit rate (MPEG4 / H.264)
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
<u>Video/ Audio</u>	
Image Sensor	1/4" SONY Ex-View HAD CCD
Sensor Resolution	520TVL
Sensor Elements	NTSC: 768(H) x 494(V) / PAL: 752(H) x 582(V)
Lens Type	26X optical zoom, 12x digital zoom
F Value	F1.6~3.8, f = 3.5 ~ 91 mm
Mask Function	On/ Off
Pan Range	0~360° continuous, Speed 0.5~260°/sec
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
Region of Interest	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
<u>I/O port</u>	
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)
<u>Motion Detection</u>	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
<u>System</u>	
OS	Windows® 2000, XP, Vista, Windows 7
Browser	IE 6.0 or latter / Firefox 2.0 or later
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
Bundled NVR Program	<p>SecuGuard 64CH Bundle (V.5)</p> <ul style="list-style-type: none"> * 64ch. mult-channel supports Tri-decoder * 16ch. video playback (simultaneously) * Smart & scable digital zoom. Snapshot and edit * Motion, DI, Scheduler recording * Fast rewind and forward (MPEG4, H.264, MJPEG rewind) * 32x24 motion detection grids * Smart search (by motion) * Sequential search (frame by frame) * E-MAP * Event schedule setting * Remote server function: Remove live view / Remote playback / Remote setup * Multi-language support

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