

## AM9916 Outdoor Speed Dome IP Camera

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- 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, Samba
4. 1/4" Sony CCD, 480TVL, 360 degree continuous speed dome body
5. Built in Region of Interest
6. Event trigger actions: Voice alert, save to NAS, send to FTP and Email, Go preset and go camera tour

<b>Model No.</b>	<b>AM9916</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, HTTPS (by request), SIP (by request)
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 super HAD CCD
Sensor Resolution	520TVL
Sensor Elements	NTSC: 768(H) x 494(V) / PAL: 752(H) x 582(V)
Lens Type	23X optical zoom, 10x digital zoom
F Value	3.84~88.4(F1.6~3.0)



[www.a-mtk.com](http://www.a-mtk.com)

sales@a-mtk.com

TEL: +886-2-82269855

FAX: +886-2-82269800

Illuminator	0.6/F1.6(color) 0.1(B/W)
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 )
Zoom Speed	Fast/ Slow
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) Event server: FTP server, SMTP server, Samba server. 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>	



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OS	Windows® 2000, XP, Vista, <a href="#">Windows 7</a>
Browser	IE 6.0 or latter / Firefox 2.0 or later / Safari / Google Chrome
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: Fan: 40°C on / 25°C off Heater: 4°C ON / 10°C off
<b>Bundled NVR Program</b>	<a href="#">SecuGuard 64CH Bundle (V.5)</a> <ul style="list-style-type: none"><li>● 64ch. mult-channel supports Tri-decoder</li><li>● 16ch. video playback (simultaneously)</li><li>● Smart &amp; scable digital zoom. Snapshot and edit</li><li>● Motion, DI, Scheduler recording</li><li>● Fast rewind and forward (MPEG4, H.264, MJPEG rewind)</li><li>● 32x24 motion detection grids</li><li>● Smart search (by time, by motion )</li><li>● E-MAP</li><li>● Event schedule setting</li></ul>