

AVIPCM 903A H.264 Vandal IP Dome



Camera	
Image Device	1 .3M Mega-pixel image sensor
Effective Pixels	1280 x 1024 pixels
Sensitivity	1.0V/lux-sec (550nm)
Signal to Noise	44dB
Lens	4-9mm Vari-focal lens
Pan & Tilt	
Preset Points	64 preset points
Camera Tour	16 tours
IP Module	
Video	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Profile	<p>* 13 profiles simultaneously</p> <p>H.264: SXGA/ VGA / QVGA / QQVGA</p> <p>MPEG4: VGA / QVGA / QQVGA</p> <p>M-JPEG: SXGA/ VGA / QVGA / QQVGA</p> <p>ROI-1: H.264@VGA</p> <p>ROI-2: H.264 @ QVGA</p>
Region of Interest	H.264 VGA and H.264 QVGA user defined windows (saving bandwidth, get stream of interested)
Frame Rate	Mega-pixel mode: Up to 15fps for all 11 profiles VGA mode: Up to 30fps for all 9 profiles
Image Setting	De-noise Brightness, sharpness, contrast Text, time and date overlay
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, or HTTP

	<p>Multicast streaming</p> <p>M-JPEG streaming over HTTP</p> <p>Supports 3GPP mobile surveillance</p> <p>Controllable frame rate and bandwidth</p> <p>Constant and variable bit rate (MPEG4 / H.264)</p>
Audio	
Audio Encoder	<p>RTSP: G.711 64kbps, G.726 32kbps</p> <p>3GPP: AMR</p>
Audio Streaming	One-way or two-way
Microphone	External microphone input
Audio Output	Line level out
Network	
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, SAMBA
Security	Password protection, IP address filtering, user access log
Users	<p>20 simultaneous unicast users</p> <p>Unlimited users using multicast</p>
Ethernet	10/100M auto negotiation
System Integration	
Application Programming Interface	<p>Open API for software integration</p> <p>SDK</p>
Alarm Triggers	Intelligent video motion detection and external input
Motion Detection	10-zone video motion detection
Alarm Events	<p>File upload to Samba server</p> <p>File upload to FTP server</p> <p>File upload to SMTP server</p> <p>Notification via email, HTTP, and TCP</p> <p>External output activation (DO)</p> <p>Go to PTZ preset position (RS485)</p> <p>Audio alerting output</p>
Video Buffer	Pre- and post- alarm buffering
General	
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af
Connectors	<p>RJ-45 10BaseT/100BaseTX</p> <p>DC jack</p> <p>1 alarm input and 1 output</p>

	Audio in/out RS485
Indication LED	Two LEDs
Protection Class	IP66 outdoor use, Vandal and weather proof
Construction	3-axis mechanical design
Operating Temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® 2000, XP, Vista
Browser	IE 6.0 or latter / Firefox 2.0 or later / Safari
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Easy DDNS	DIPSTM
Bundled NVR Program	SecuGuard 64CH Basic
Optional NVR Program	SecuGuard 64CH Pro.