



# ATC-9911

Outdoor IP PTZ Speed Dome

## Features

- 1/4" Sony super HAD CCD
- NTSC: 768(H) x 494(V) / PAL: 752(H) x 582(V)
- 23X optical zoom, 10x digital zoom
- H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
- Comprehensive I/O ports: Audio in/ out; DI/ DO, RS485, RJ45, composite video output
- Support various protocols: RTSP, UPnP, 3GPP, Multi-cast , Uni-cast, Email, FTP
- IP66 weather proof
- 24V AC , 1.5A external power adapter
- Bundled with 16CH Basic NVR Program



## Specification

Camera	
Image Device	1/4" Sony super HAD CCD
Sensor Resolution	480TVL
Sensor Elements	NTSC: 768(H) x 494(V) / PAL: 752(H) x 582(V)
Lens	23X optical zoom F1.6~3.8, f = 3.8 ~ 87.4 mm
Digital Zoom	10x digital zoom
OSD Control	Zoom, Focus, Iris, AWB, AGC, Position, C Gain, APC Gain
Video / Audio	
Video Encoder	H.264, MPEG4 and Motion JPEG simultaneously (Tri-encoders)
Video Compression	9 profiles simultaneously (CCD sensor) 1) H.264: 4CIF / CIF / QCIF 2) MPEG4: 4CIF / CIF / QCIF 3) M-JPEG: 4CIF / CIF / QCIF ( for Megapixel sensor input, 2 more MEGA video profiles )
Frame Rate	Max. 30 fps(N), 25fps (P) for all resolutions
Image Setting	De-interlace (4CIF resolution) De-noise Text, time and date overlay
Streaming	Simultaneously multi-streaming Streaming over UDP, TCP, or HTTP M-JPEG streaming over HTTP Constant and variable bit rate (MPEG4 / H.264)
Audio Streaming	Simplex / Duplex 2-way audio
Audio Input/Output	Line in/ Line out
Network	
Supported Protocols	TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP
Security	Password protection, IP address filtering
Users	20 simultaneous unicast users, Unlimited users using multicast
Ethernet	10/100M auto negotiation
UPnP Level	UPnP Discover & Auto port forwarding



System Integration	
Application Programming Interface	Open API for software integration SDK
Motion Detection	10-zone video motion detection
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
General	
Pan Range	0~360° continuous, Speed 0.5~260°/sec
Tilt Range	0~90°, Speed 0.5~120°/sec
Preset Points/ Tour	Max. 64 preset points; 16 camera tour
Power Supply	24V AC , 1.5A external power adapter
Connectors	RJ45 connector, 10/100M auto negotiation, DI:1/ DO:1 (dry contact) RS485 for external keyboard , 1.0 Vp-p / 75ohm (BNC connector)
Power over Ethernet	---
Protection Class	IP66 weather proof
Operating Temperature	Heater & Fan off: 0°C ~ 50°C Heater & Fan on: -20°C ~ 70°C Heater & Fan range: 10-35°C
Viewing System	
OS	Windows® 2000, XP, Vista
Browser	IE 6.0 or latter / Firefox 2.0 or later
Cell Phone	With 3GPP player
Video Player	VLC, Quick Time, Real Player
Software	
Search & Installation	IPWizard-2
Bundled NVR Program	SecuGuard 16CH Basic
Optional NVR Program	SecuGuard 64CH Pro.