

AVI321 PTZ Network Camera (22X Zoom / Outdoor)



● OVERVIEW

This PTZ network camera series is a high-performance device for use in professional and demanding surveillance situation. It supports multiple network protocols for MPEG4 or MJPEG live video transmission, and you can easily view, record and operate the camera via the supplied video viewer software or the web browser. Video surveillance over IP network infrastructure is available and easy from anywhere, at anytime.

● FEATURES

- (1) Built-in 22x optical zoom lens with auto focus lens
- (2) Intelligent auto tracking function to follow intruders
- (3) Area Zoom functions – Draw a square in the live view with your mouse and the PTZ network camera will zoom in the assigned area.
- (4) Motion detection and alarm notification functions
- (5) Real time MPEG-4 network transmission
- (6) Low-latency video streaming for sharp and clear images
- (7) Hybrid digital / analog video output
- (8) Control network camera via Central Management System (CMS) software
- (9) Excellent precision controllability using joystick or keyboard controller
- (10) Support external microphone input
- (11) Complete IP surveillance system, such as the Central Management System (CMS) software, Network-Attached Storage (NAS), Network Video Recorder (NVR), etc.

● SPECIFICATION

AVI321	
■ Network	
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP
Frame Rate	NTSC:30, PAL:25
Number of Online Users	10
Security	Multiple user access levels with password
Web management software	YES (Control up to 16 network cameras simultaneously)

● **SPECIFICATION**

AVI321	
■ Video / Audio	
Video Compression	MPEG4 / MJPEG
Video Remote Control	YES
Video Adjustment	Brightness, Contrast, Saturation and Hue
Audio Compression	uLaw , 128kbps
Audio Input	External Microphone Input
■ Camera	
Image Sensor	1/4" Sony Color Super HAD CCD
Pixels	768(H)*494(V)<NTSC> / 752(H)*582(V)<PAL>
Resolutions	480TV lines
Lens	f3.9 ~ 85.9mm
F-number	F1.6 (Wide) ~ 3.7 (Tele)
Viewing Angle	4° ~ 60°
Pan Range	360°
Tilt Range	90°
Zoom	22X Optical Zoom (f3.9 ~ 85.9mm)
Max Speed	Pan 360°/s, Tilt 90°/s
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
Min Illumination	1 Lux / F1.6
Video Output	1.0 Vp-p. 75Ω
BLC	On / Off
White Balance	Auto / Indoor 1 / Indoor 2 / Sun / Cloudy * Indoor1 = 9000K; Indoor2 = 3000K; Sun = 5500K; Cloudy = 7000K
Camera ID	0~255
■ Others	
Remote Control	YES
Motion Detection	YES
Alarm and event Notification	Image upload over FTP and email
General I/O	Alarm in x1
Power	12VDC, 1.5A
Operating Temperature	0~40°C
Humidity	85%
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> • Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD • 256 MB RAM • AGP graphics card , Direct Draw, 32MB RAM • Windows XP, Windows 2000 Server, ME, 98, DirectX 9.0 or later • Internet Exploerer 6.x or later
Dimension (mm)**	145(D) x 184(H)
In/Out Door Use	Outdoor

* The specifications are subject to change without notice.

** Dimensional tolerance: (± 5mm)