

AVI311 PTZ Network Camera (3X Zoom)



● 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 3X optical zoom lens with auto focus lens
- (2) Area Zoom function – Draw a square in the live view with your mouse and the PTZ network camera will zoom in the assigned area.
- (3) Motion detection and alarm notification
- (4) Real time MPEG4 network transmission
- (5) Low-latency video streaming for sharp and clear images
- (6) Hybrid digital / analog video output
- (7) External microphone input supported
- (8) High quality image sensor
- (9) Complete IP surveillance system, such as the Central Management System (CMS) software, Network-Attached Storage (NAS), Network Video Recorder (NVR), etc.

● SPECIFICATIONS

AVI311	
■ 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**

AVI311	
■ 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	1/3" Sony Color Super HAD CCD
Pixels	768(H)*494(V)<NTSC> / 752(H)*582(V)<PAL>
Resolutions	480TV lines
Lens	f4.2 ~ 12.7mm
F-number	F2.6 (Wide) ~ 4.3 (Tele)
Viewing Angle	26.7° ~ 80°
Pan Range	360°
Tilt Range	90°
Zoom	3X Optical Zoom (f4.2 ~ 12.7mm)
Max Speed	Pan 27°/s, Tilt 18°/s
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
Min Illumination	1.5 Lux / F2.6
Video Output	1.0 Vp-p. 75Ω
BLC	On / Off
White Balance	ATW
Camera ID	0~255
■ Others	
Remote Control	YES
Motion Detection	YES
Alarm and event Notification	Image upload over FTP, email and HTTP
General I/O	Alarm in x1
Power	12VDC, 1.25A
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 Explorer 6.x or later
Dimension (mm)**	134(D) x 122(H)
In/Out Door Use	Indoor

* The specifications are subject to change without notice.

** Dimensional tolerance: (± 5mm)