

# AVN284

## Outdoor 22X PTZ Network Camera



### FEATURES

- Free CMS software with E-Map for multiple devices control & surveillance
- Powerful mobile surveillance
  - Free mobile surveillance program, EagleEyes
  - Suitable for many popular mobile platforms such as iPhone, WinCE & J2ME
  - Supports iPhone Push Notification to send event notifications to your iPhone within 5 seconds
- Hot Point support to quickly move the camera to the specified point remotely
- Low-latency video streaming with H.264 compression format
- Advanced Auto Tracking accuracy to follow moving objects
- Smart Zoom to automatically zoom in the moving object & auto-focus zoom lens
- Rigid & high-speed pan / tilt mechanism with two-million rotation test passed for longer operating lifetime
- Up to 16 preset points & four sequence groups, and Auto Scan
- Excellent outdoor ID design with cable management
- Motion detection and alarm notification functions

### SPECIFICATIONS

#### AVN284

AVN284	
<b>■ Network</b>	
Network Compression	H.264 / MPEG4 / MJPEG
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 protection
Web management	(1) Web browsers, such as Internet Explorer, Mozilla FireFox & Google Chrome for single device access, or (2) Free CMS software, Video Viewer, for up to 16 network cameras control simultaneously
<b>■ Camera</b>	
Image Sensor	1/4" Sony Color Super HAD CCD
Pixels	768(H) x 494(V) <NTSC> / 752(H) x 582(V) <PAL>
Resolution	480 TV Lines
Lens	f3.9 ~ 85.9mm
F-number	F1.6 (Wide) ~ 3.7 (Tele)
Viewing Angle	4° ~ 60°
Pan Range	360°

## SPECIFICATIONS (CONTINUED)

### AVN284

■ Camera	
Tilt Range	90°
Max. Pan / Tilt Speed	Pan 360°/s, Tilt 90°/s
Zoom	22X Optical Zoom
Max. Zoom Speed	Approx. 7s (Tele ~ Wide)
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
Min. Illumination	0.3 Lux / F1.6
BLC	On / Off
Color Adjustment	Brightness, Contrast, Saturation and Hue
Preset Points	Up to 16 preset points can be set
Sequence Groups	1. Up to four groups can be set 2. One group can include up to 16 preset points
S/N Ratio	More than 48dB (AGC off)
White Balance	Auto / Indoor 1 / Indoor 2 / Sun / Cloudy * Indoor1 = 9000K; Indoor2 = 3000K; Sun = 5500K; Cloudy = 7000K
IP Rating	IP66
Power Source (±10%)	DC12V, 3A (Max)
Operating Temperature	-10°C ~ 50°C (14°F ~ 122 °F) / Fan: 40°C on, 30°C off
Humidity	85%
Dimensions (mm)**	323(W) x 339(H) (bracket included)
■ Others	
Mobile Surveillance	iPhone, J2ME & WinCE
Motion Detection	YES
Alarm and event Notification	By FTP and Email
Minimum Web Browsing Requirements	<ul style="list-style-type: none"> <li>• Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD</li> <li>• 256 MB RAM</li> <li>• AGP graphics card, Direct Draw, 32MB RAM</li> <li>• Windows 7, Vista, XP, Windows 2000 Server, ME, 98, DirectX 9.0 or later</li> <li>• Internet Explorer 6.x or later</li> </ul>

\* The specifications are subject to change without notice.

\*\* Dimensional tolerance: (± 5mm)

## Dimensions

