AVTECH

AVN284A Outdoor 22X PTZ Network Camera

ONVIF

FEATURES

- Powerful Remote Surveillance on Multiple Mobile Platforms
  - -- For mobile device platforms, iPad®, iPod®, iPhone®, BlackBerry®, Nokia® Symbian, Windows® Mobile & Android™ (with their built-in web browsers or EagleEyes)
  - -- For web browsers, Internet Explorer®, Mozilla Firefox®, Safari®, Google Chrome™ and Opera
  - -- For operating systems, Windows & Mac
  - -- For multiple device control, our CMS software, Video Viewer, is provided for free
- ONVIF standard supported to simplify system integration
- Free CMS software with E-Map for multiple devices control & surveillance
- 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
- 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 event notification functions

SPECIFICATIONS

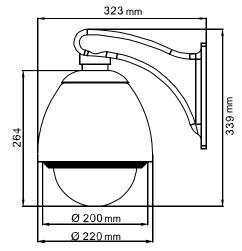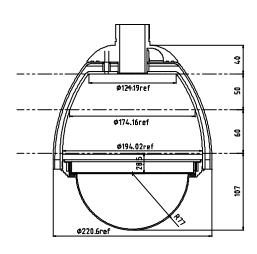|	AVN284A
■ **Network**	
Network Compression	H.264 / MPEG4 / MJPEG
LAN Port	YES
LAN Speed	10/100 Based-T Ethernet
Supported Protocols	DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP, RTSP, RTCP, IPv4, Bonjour, UPnP, DNS, UDP
ONVIF Support	YES
Frame Rate	NTSC: 30, PAL: 25
Number of Online Users	10
Security	Multiple user access levels with password protection / IP address filtering
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
■ **Camera**	
Image Sensor	1/4" Sony Color Super HAD CCD
Pixels	768(H) x 494(V) <NTSC> / 752(H) x 582(V)) <PAL>
Resolution	High Resolution
Lens	f3.9 ~ 85.9mm
F-number	F1.6 (Wide) ~ 3.7 (Tele)
Viewing Angle	4° ~ 60°

SPECIFICATIONS (CONTINUED)

	AVN284A
■ **Camera**	
Pan Range	360°
Tilt Range	90°
Max. Pan / Tilt Speed	Pan 360º/s, Tilt 90º/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	-20°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	iPad, iPod, iPhone, BlackBerry, Windows Mobile, Symbian & Android
Motion Detection	YES
Event Notification	FTP / Email / SMS
Minimum Web Browsing Requirements	• Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD • 256 MB RAM • AGP graphics card, Direct Draw, 32MB RAM • Windows 7, Vista & XP, DirectX 9.0 or later • Internet Explorer 7.x or later

* The specifications are subject to change without notice.

** Dimensional tolerance: (± 5mm)

Dimensions