

PFN-AH2706P H.264 5Mega IR IP Dome



Member of ONVIF

Key Features

1. 5Mega or 2Mega resolution CMOS image sensor
2. Gigabit (1000Base-T) Ethernet
3. H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
4. H.264 high profile, main profile and baseline
5. Multi-language OSD text
6. Comprehensive I/O ports: MIC in, audio out, video out, DI, DO, RS485, RJ45, mSD
7. Built in ICR for day & night surveillance without color shift
8. Built in Power over Ethernet
9. Event trigger action: Send to NAS, send to FTP, send to Email, voice alert, go preset and tour, notify to HTTP/TCP servers, send to mSD
10. Free bundle 64ch. SecuGuard software

Camera	
Model No	AH2706P-A3V2AAO
Image Device	5 Mega-pixel image sensor
Effective Pixels	2592x1944 pixels
Lens	3.3-12mm vari-focal lens
IRIS	DC IRIS
IR LED	15M IR distance
ICR	Mechanical
IP Module	
Video	
Video Encoder	H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
Video Profile	4-profile simultaneously @ 5M mode (4:3) 12-profile simultaneously @ 2M mode (16:9) 2-profile simultaneously @ 5M Dual Stream mode (4:3) H.264 high profile, main profile and baseline
Profile Setting	Every video profile has Independent CBR/ VBR/ EVBR/ GOP/ Frame rate setting

Frame Rate	Up to 15fps @ 5M pixels mode (4:3) Up to 30fps @ 1080p mode (16:9)
Region of Interest	Max. 1 ROI @ 5M pixels mode. Editable range Max. 3 ROI @ 1080p mode. Editable range
Iris Exposure Control	Auto mode / Outdoor mode / Manual mode Manual mode : 1/25~1/47,000 seconds
Image Setting	AE, AWB 3D Noise reduction Digital WDR Color, brightness, sharpness, contrast, Hue Mirror/Flip Privacy Masks Text, time and date overlay Overlay image on video
Streaming	Simultaneously multi-profile streaming Streaming over UDP, TCP, HTTP, or HTTPS M-JPEG streaming over HTTP (server push) Controllable frame rate and bandwidth Constant and variable bit rate (MPEG4 / H.264) Region of Interest (ROI) Area of Interest (AOI)
Audio	
Audio Encoder	RTSP: G.711 64kbps, G.726 32kbps, AAC (option, by request)
Audio Streaming	One-way or two-way
Microphone	Built-in and external microphone
Audio Output	Adjustable audio gain
Network	
Supported Protocols	IPv4, IPv6 , TCP, UDP, HTTP, HTTPS , SMTP, FTP, NTP, DNS, DDNS, DHCP, DIPS, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, IGMP, PPPoE, Samba, ICMP, SNMP
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, user access log
Users	20 simultaneous unicast users
Ethernet	10/100/1000M auto negotiation
System Integration	
Application Programming Interface	ONVIF Open API for software integration

	SDK
Event Detection	Intelligent motion detection External input Audio detection Camera tampering
Motion Detection	10-zone video motion detection with included or excluded options
Audio Detection	Audio level 0- 100 .
Event Trigger	<ul style="list-style-type: none"> ● File upload via FTP or email ● File upload via Samba to NAS ● Notification via email, HTTP, and TCP ● External output activation ● Audio alerting output ● mSD card local storage
Video Buffer	Pre- and post- alarm buffering
General	
RAM	256MB
ROM	16MB
Power Supply	12V DC external power adapter
PoE	IEEE 802.3af Class 3
Connectors	RJ-45 10Base-T/100Base-TX/1000Base-T 12VDC power jack 1 alarm input and 1 output RS485 Audio out External MIC input Video out Factory default reset mSD card
Indication LED	Green and orange LEDs
Operating Temperature	-10°C to 40°C
Operating Humidity	20% ~ 80% (non-condensing)
Viewing System	
OS	Windows® XP, Vista, 7, 8
Browser	IE 6.0 or later, Firefox 2.0 or later, Safari , Google Chrome
Video Player	VLC, Quick Time, Real Player, Core Player
Software	

Search & Installation	IP Wizard II
Easy DDNS	DIPS™
Bundled NVR Program	<p>64ch. SecuGuard™ <input type="checkbox"/></p> <ul style="list-style-type: none"> * 64ch. multi-channel supports Tri-decoder <input type="checkbox"/>* 16ch. video playback (simultaneously) <input type="checkbox"/>* Smart & scrollable digital zoom. Snapshot and edit <input type="checkbox"/>* Motion, DI, Scheduler recording <input type="checkbox"/>* Fast rewind and forward (MPEG4, H.264, MJPEG rewind) <input type="checkbox"/>* 32x24 motion detection grids <input type="checkbox"/>* Smart search (by time, by motion) <input type="checkbox"/>* E-MAP <ul style="list-style-type: none"> * Event schedule setting * Remote service * Camera tampering
Bundle Mobile Phone APPS	SecuAngel (Android) and iVanguard (iOS)

※ The product design and dimensions may change without previous notice for improvement of performance.