

1080P HD Vandal Resistant Dome IP Camera

AiP-V24K

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- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- 3D noise reduction (MCTF)
- 2D WDR function
- Digital PTZ supported
- Face / Tampering / Audio / Motion detection alarm function
- Impact Resistant Polycarbonate Dome Cover
- Built-in highly sensitive microphone
- One-way audio supported
- Support Moon Light and Quadruple Streaming technologies

AiP-V24K



IP CAMERA SERIES			
Model	V24K-05Y1B		
Lens	Focal Length	4.3mm	
	Iris	F1.6	
	Angle of View	H	70°
		V	51°
D		89°	
Pick Up Element	1/2.7" CMOS image sensor		
Effective Pixels	1920 (H) x 1080 (V) = 2,073,600 (pixel)		
Chip Size	5.856mm (H) x 3.276mm (V)		
Scanning System	Progressive Scan		
Min. Illumination	0.015 Lux at F1.6		
White Balance	Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2		
Back Light Compensation	Off / On		
Electronic Shutter	1/30(25)s ~ 1/8000s		
Sense Up	Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames		
Moon Light	Yes		
Auto Gain Control	36 dB Variable Gain		
3D Noise Reduction	Off / 1 ~ 32 Selectable		
2D WDR	Off / On		
Privacy Masking	Off / On (4 zones)		
Image Effects	Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip		
IP Rating	IP67		
Operating Temperature	-30°C ~ +60°C		
Dimension	Φ115 x 40mm		
Weight	310g		
Power Supply	DC12V ±10% / PoE (IEEE 802.3af compliant)		
Power Consumption	PoE, 5W		

NETWORK		
Model	V24K-05Y1B	
Resolution	1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240)	
Multiple profile	Profile #1	H.264 : up to 30 fps @ 1920 x 1080 , MJPEG : up to 30 fps @ 720 x 480
	Profile #2	H.264 : up to 30 fps @ 1280 x 720 , MJPEG : up to 30 fps @ 352 x 240
	Profile #3	H.264 : up to 30 fps @ 1920 x 1080 , MJPEG : up to 30 fps @ 1280 x 720
	Profile #4	H.264 : up to 30 fps @ 720 x 480 , MJPEG : up to 15 fps @ 1920 x 1080
Video Streaming	RTP/HTTP, RTP/TCP, RTP/UDP	
Video Bitrate	128Kbps ~ 5Mbps	
	Frame rate and bit rate controllable on-the-fly	
	VBR / CBR / GOP supported	
Security	Base64 HTTP encryption	
	Multiple user access levels with password protection	
	10 user accounts available	
Users	8 simultaneous users	
ePTZ & ROI	Yes, ROI is supported	
OSD	Text overlay for date, time, and camera name	
Alarm Function	Motion / tampering / face detection triggering recording into SD card	
	Image upload over FTP and E-mail by face / tampering / audio / motion detection	
CPU, Memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory	
Maintenance	Firmware update via HTTP	
	Firmware available at web site	
Network Interface	10Mbps / 100Mbps Base-T, RJ-45	
PC Requirement	OS : Windows 2000, Windows XP, Windows Vista, Windows 7	
	Browser : Windows Internet Explorer 6, 7, 8	
	CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above, Independent Display Card	
Network Protocols	IP, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, FTP, ARP, DHCP, PPPoE, DNS, RTSP, RTCP, Telnet, ONVIF	
Mobile Phone and PDA	iPhone, iPad, and Android support	
System Integration	ONVIF & ACUMEN HTTP API	
CMS	AiM HD 2.6 support	
Video Display	ACUMEN Universal ActiveX & ACUMEN Java Applet	
OS	Embedded Linux 2.6.32	
One-way Audio	G.711 / PCM	
SD Card Recording	Support Micro SD/SDHC card for circular recording (card is not included)	