

Day & Night 1080P HD Vari-Focal IR IP Camera

AiP-L24N/L53N

Day & Night 1080P HD Vari-Focal IR IP Camera

- 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
- Face / Tampering / Audio / Motion detection alarm function
- Cable managed housing and bracket
- High efficiency IR LED, radiant distance up to 60m
- Day & Night (IR cut removable) / Digital PTZ supported
- 2-way audio supported
- Support Moon Light and Quadruple / Triple Streaming technologies

AiP-L24N/L53N



IP CAMERA SERIES								
Model	L24N-66Y2B		L24N-67Y2B		L53N-66Y2B		L53N-67Y2B	
Lens	Focal Length		2.8 ~ 10 mm					
	Iris		F1.4					
	Angle of View	H	95° ~ 35.8°					
		V	82.9° ~ 31.9°					
D		128.8° ~ 40.8°						
Pick Up Element		1/2.7" CMOS sensor		1/2.7" CMOS sensor		1/2.5" CMOS image sensor		
Effective Pixels		1920(H) x 1080 (V) = 2,073,600 (pixel)		1920(H) x 1080 (V) = 2,073,600 (pixel)		1920(H) x 1080 (V) = 2,073,600 (pixel)		
Chip Size		5.856mm (H) x 3.6mm (V)		5.856mm (H) x 3.6mm (V)		5.856mm (H) x 4.28mm (V)		
Scanning System		Progressive Scan		Progressive Scan		Progressive Scan		
Infrared Cut Filter		Auto / Schedule / Day (Color) / Night (Mono)		Auto / Schedule / Day (Color) / Night (Mono)		Auto / Schedule / Day (Color) / Night (Mono)		
Min. Illumination		0.15 Lux at F1.4 (Low Light Mode) / 0 Lux with IR		0.15 Lux at F1.4 (Low Light Mode) / 0 Lux with IR		0.15 Lux at F1.4 (Low Light Mode) / 0 Lux with IR		
White Balance		Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2		Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2		Auto / Tungsten / Indoor / Fluorescents1 / Fluorescents2 / Outdoor1 / Outdoor2		
Back Light Compensation		Off / On		Off / On		Off / On		
Electronic Shutter		1/30(25)s ~ 1/8000s		1/30(25)s ~ 1/8000s		1/30(25)s ~ 1/8000s		
Sense Up		Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames		Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames		Off / 1 Frame / 2 Frames / 3 Frames / 7 Frames		
Moon Light		Yes		Yes		Yes		
Auto Gain Control		36 dB Variable Gain		36 dB Variable Gain		36 dB Variable Gain		
3D Noise Reduction		Off / 1 ~ 32 Selectable		Off / 1 ~ 32 Selectable		Off / 1 ~ 32 Selectable		
2D WDR		Off / On		Off / On		Off / On		
Privacy Masking		Off / On (4 zones)		Off / On (4 zones)		Off / On (4 zones)		
Image Effects		Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip		Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip		Brightness, Contrast, Hue, Saturation, Sharpness, Mirror, Flip		
Live Video Output		CVBS 1.0Vp-p, 75 ohm, BNC connector		CVBS 1.0Vp-p, 75 ohm, BNC connector		CVBS 1.0Vp-p, 75 ohm, BNC connector		
Audio In / Output		Mono, 1.4 Vp-p, 50 KΩ, Terminal connector		Mono, 1.4 Vp-p, 50 KΩ, Terminal connector		Mono, 1.4 Vp-p, 50 KΩ, Terminal connector		
IP Rating		IP67		IP67		IP67		
Infrared LED	Peak Wavelength		850nm		850nm		850nm	
	Beam Spread		30°		30°		30°	
	Radiant Distance		50M		50M		50M	
	Operating Temperature		-65°C ~ +65°C		-65°C ~ +65°C		-65°C ~ +65°C	
Dimension		Body : 121.5mm(W) x 109mm(H) x 231mm(D) , Bracket : 160mm(L)		Body : 121.5mm(W) x 109mm(H) x 231mm(D) , Bracket : 160mm(L)		Body : 121.5mm(W) x 109mm(H) x 231mm(D) , Bracket : 160mm(L)		
Weight		170g		170g		170g		
Power Supply		AC24V (±10%)	AC100~240V (±10%)	AC24V (±10%)	AC100~240V (±10%)	AC24V (±10%)	AC100~240V (±10%)	
Power Consumption		PoE+ (IEEE 802.3at compliant)		PoE+ (IEEE 802.3at compliant)		PoE+ (IEEE 802.3at compliant)		
		14W (PoE+, 16W)		14W (PoE+, 16W)		14W (PoE+, 16W)		

NETWORK				
Model	L24N-66Y2B	L24N-67Y2B	L53N-66Y2B	L53N-67Y2B
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		H.264 : up to 15 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		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		H.264 : up to 15 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		NA
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 & Digital Zoom	Yes, ROI is supported		Digital Zoom	
OSD	Text overlay for date, time, and camera name			
Alarm Function	Alarm / motion / tampering / face detection triggering recording into SD card		Alarm / motion detection triggering recording into SD card	
	Image upload over FTP and E-mail by face / tampering / audio / motion detection		Image upload over FTP and E-mail by 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			
Network Protocols	RAM : 1GB or above, Independent Display Card			
	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			
Two-way Audio	G.711 / PCM			
SD Card Recording	Support SD/SDHC card for circular recording (card is not included)			
Alarm Input / Output	Digital 1 input (TTL, +3 ~ 5V) / 1 Output (N.O.)			