



NETWORK PRODUCTS

IPR 454 / 458

D/N Super Hi-Res. Vari-Focal Infrared IP Camera





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Network Products
Full D1 IP Camera

D/N Super Hi-Res. Vari-Focal Infrared IP Camera

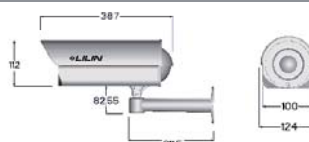


Features

- Radiant distance up to 60m
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- Full D1 resolution at 720x480(NTSC) / 720x576(PAL) in live monitoring
- High Quality ED Glass Lens
- Cable Managed Housing and Bracket
- IP66 Weather Rating
- Automatically Activates LED:Below 10 Lux
- Choice of Resolutions and Lenses
- iPhone and Android support
- Support Network protocol : IP, TCP, UDP, HTTP, SMTP, ESMT, NTP, DDNS, FTP, ARP, DHCP, PPPoE, DNS, Telnet
- Support Onvif

Dimension Body: 120mm(W) x 112mm(H) x 328mm(D)

Bracket:211.5mm (L)



IP CAMERA SERIES					
D/N Super Hi-Res. Vari-Focal Infrared IP Camera					
Model	NTSC	IPR454XWN	IPR454XSN	IPR458XWN	IPR458XSN
	PAL	IPR454XWP	IPR454XSP	IPR458XWP	IPR458XSP
Power Input Voltage	AC 24V ±10%			AC100 ~ 240V	
Lens	Focal Length	3.3~12 mm	9~22 mm	3.3~12 mm	9~22 mm
	Iris	F1.4			
	Angle of View	H 89.8°~ 23.9°	32.1°~ 13.1°	89.8°~ 23.9°	32.1°~ 13.1°
	V	63.6°~ 17.9°	23.3°~ 9.8°	63.6°~ 17.9°	23.3°~ 9.8°
	D	125.7°~ 29.9°	41.9°~ 16.3°	125.7°~ 29.9°	41.9°~ 16.3°
Pick Up Element	1/3" Super HAD CCD Sensor				
Effective Pixels	768(H) x 494(V) [NTSC] , 752(H) x 582(V) [PAL]				
Chip size	5.59mm(H) x 4.68mm(V)				
H/V Sync. Frequency	15.734KHz / 59.94Hz [NTSC] , 15.625KHz / 50Hz [PAL]				
Sync. Mode	Internal				
Scanning System	2:1 Interlace				
Infrared Cut Filter	Auto / Schedule / Day (Color) / Night (Mono)				
Resolution	Color : 540 TV Lines , Mono : 600 TV Lines				
Min. Illumination	Color : 0.05 Lux at F1.4 , 0 Lux with IR Mono : 0.01 Lux at F1.4				
S/N Ratio	More than 50dB (AGC-OFF)				
Auto Gain Control	36dB Variable Gain				
White Balance	ATW				
Aperture Gain Correction	Horizontal , Vertical				
Electronic Shutter	1/60S ~ 1/100,000S (Auto)				
Back Light Compensation	Auto				
Video Output	CVBS 1.0Vp-p/75Ω				
Gamma Characteristic	γ=0.45				
Power Consumption	17W				
Window	Φ78 Heat Resistant Glass				
Infrared LED	Peak Wavelength	850nm			
	Beam Spread	50M	60M	50M	60M
	Radiant Distance	30°			
IP Rating	IP 66				
Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F)				
Dimension	Body : 120mm(W) x 112mm(H) x 328mm(D) / Bracket : 211.5mm(L)				
Weight	2200g				
Peripheral Products	IJ5056D 50W (PoE Injector) SL4024A 24Vac 40W (PoE Splitter)		-		

H.264 NETWORK FUNCTION	
Video Compression	H.264/AVC Main Profile , Level 3 (I / P / B frames) , Motion JPEG
Resolution	Full D1 : 720 x 480 (NTSC) / 720 x 576 (PAL) CIF : 352 x 240 (NTSC) / 352 x 288 (PAL)
Frame Rate	H.264 : up to 30/25 FPS at full D1 resolution JPEG : 1 FPS at CIF
Video Streaming	Simultaneous Motion JPEG and H.264 AVC Main Profile Program Stream (PS) and Transport Stream (TS)
OSD Image Watermark	Time / Date and Camera Title
Audio Compression	G.711 / AAC
Video Bitrate	3 Mbps to 56 Kbps Frame rate and bitrate controllable on-the-fly VBR / CBR supported
CAVLC/CABAC	Supported
Security	Base64 HTTP encryption Multiple user access levels with password protection 10 user accounts available
Users	8 simultaneous unicast users (H.264) 8 simultaneous HTTP users (H.264) 8 simultaneous HTTP users (JPEG) Unlimited users using multicast (H.264) 15*10 motion detection zone
Motion	Image upload over FTP and e-mail by motion detection
CPU, Memory	Embedded SoC ARM926 , 166 Mhz , 64MB DDR , 4 MB flash memory
Maintenance	Firmware update via HTTP Firmware available at web site
Network Interface	10Mbps / 100Mbps , RJ-45
Client PC Requirement	OS : Windows 2000 , Windows XP , Windows Vista Browser : Windows Internet Explorer 5.0 or above CPU : Intel Pentium 4 1.8GHz or above RAM : 1GB or above , Independent Display Card
Onvif	Onvif supported
Network Protocols	IP,TCP,UDP,HTTP,SMTP,ESMTP,NTP,DDNS,FTP,ARP,DHC, PPPoE,DNS,Telnet,RTP,RTSP,RTCP
Mobile Phone and PDA Support	iPhone and Android support
System Integration	HTTPAPI / CMX downloadable
Video Display	VLC : H.264 HTTP , unicast , and multicast streaming ActiveX : for JPEG
OS	Embedded Linux 2.6.9
Alarm Input / Output	1 input / 1 Output (N.O. / N.C.)