Creativity Progress & Excellence

Network Product

LILIN

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IPS4184S / IPS4188S

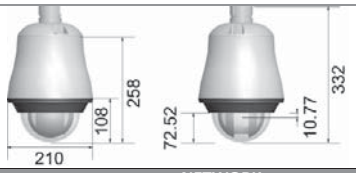
18X Day & Night 1080P HD WDR Speed Dome IP Camera (Outdoor)

Features

- 18X Optical Zoom Lens(4.7 – 84.6mm)
- HD 3 megapixel CMOS image sensor
- True H.264 AVC/MPEG-4 part 10 real-time video compression
- H.264 and Motion JPEG multi-profile video streaming
- Wide Dynamic Range
- Digital Noise Redurce Function
- Sens. Up Function
- Dynamic Privacy Zone Mask
- 2-way audio supported
- Onvif supported
- Weatherproof IP 66

Dimensions 332 mm (H) x 210 mm (V)

(Unit:mm)



SPEED DOME IP CAMERA SERIES		
Name	18X Day & night 1080P HD WDR Speed Dome IP Camera	
Model	IPS4184S	IPS4188S
Power supply	AC24V	AC100 – 240V
Power consumption	37W (with Heater)	48W (with Heater)
Image pick-up device	1/2.8 Type Exmor CMOS Sensor	
Effective pixels	2096 (H) × 1561 (V) = 3,269,760 (pixels)	
Total number of pixel	2144 (H) × 1588 (V) = 3,404,672 (pixels)	
Scanning system	Progressive scan	
Video output	CVBS 1.0 Vp-p / 75 Ω BNC	
Minimum illumination	0.1 lux (F1.6, 50IRE)	
IP rating	IP66	
Ambient operating temperature	- 40°C – + 50°C (-40°F – 122°F)	
Operating humidity	0% – 90%	
Dimension	332 mm (H) x 210 mm (V)	
Weight	3200 g	
Weight	On: 15°C, Off: 25°C	
Weight	On: 35°C, Off: 25°C	
Pan & tilt		
Panning range	360° Endless	
Panning mode	Manual , auto , manual position , sequential position	
Panning speed	Manual approx. 0.15°/s – 120°/s 8 Steps, Preset approx. 1°/s – 255°/s, Alarm Trigger Speed 360°/s	
Tilting range	- 6° – + 96°	
Tilting mode	Manual , auto , manual position , sequential position	
Tilting speed	Manual approx. 0.15°/s – 120°/s 8 Steps, Preset approx. 1°/s – 255°/s, Alarm Trigger Speed 360°/s	
Lens		
Zoom ratio	18X Optical zoom	
Focal length	4.7 mm (WIDE) to 84.6.0 mm(TELE)	
Minimum aperture ratio	1 : 1.6 (Wide) – 3.5 (Tele)	
Minimum object distance	10 cm (WIDE end), 1.5M (TELE end)	
Iris range	F1.6 – 360 , Close	
Angle field of view	54.1 degrees (WIDE end), approx. 3.2 degrees (TELE end), (1080P mode)	
Main functions		
Control function	Pan and Tilt / Zoom and Focus / Iris and ICR / 128 Preset Position / Home Position	
Zoom speed	Slow / MID. / Fast Selectable [Fast : Approx. 5.0 Second(Tele to Wide) in Manual Mode]	
Focus speed	Slow / MID. / Fast Selectable [Fast : Approx. 5.0 Second (Far to Near) in Manual Mode]	
Auto focus	Auto / One Push Focus	
Iris	Auto / Manual	
Day & night	Day / Night / Auto / Schedule	
Sense up (slow shutter)	OFF / ON	
Electronic shutter speed	1/1 to 1/10,000	
Exposure mode	Auto / Manual	
Back light compensation	OFF / ON	
Digital Wide dynamic range (ATR)	OFF / ON	
Sharpness	Adjustable	
White balance	ATW / AWC / Manual (1700K – 11000K)	
Auto gain control	0 – 28dB (12 Step)	
Digital noise reduction	(2D) OFF / LEVEL=1 – 5	
Auto mode	OFF / AUTO / SEQ / TOUR	
Dynamic privacy zone mask	OFF / ON (Up to 14 area)	
Digital effect	OFF / Mirror	
Alarm input / output	6 Input (TTL 5Vdc), 2 Output (0.5A 120Vac,1A 24Vac)	
Schedule setting	OFF / Auto Mode / Preset Position	

NETWORK	
Video compression	H.264, Motion JPEG
Resolution	1080P(1920 x 1080), 720P(1280 x 720), D1(720 x 480), CIF(352 x 240)
Frame rate	H.264 : up to 30 FPS at 1080P(1920 x 1080)
	Motion JPEG : up to 30 FPS at D1(720 x 480)
Video streaming	RTP/HTTP, RTP/TCP, RTP/UDP, Multicast
Video bitrate	128 Kbps to 5 Mbps
	Frame rate and bitrate 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
OSD	Text overlay for date, time, and camera name
Alarm function	Image upload over FTP and E-mail by alarm / motion detection
Cpu, memory	Embedded SoC ARM11, 528MHz, 256MB DDR2, 256MB flash memory
Web PTZ control	Pan , tilt , zoom in / out , absolute position, and video-click-n-move
PTZ preset scheduling	Yes, via web interface
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, Windows 7, Windows 8
	Browser : Windows Internet Explorer 6.0 or above
	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, ICMP, IGMP, ONVIF, SNMP
Mobile phone	iPhone, iPad, and Android support
System integration	ONVIF & LILIN HTTPAPI
CMX	CMX HD 3.6 support
Video display	LILIN Universal ActiveX & LILIN Java Applet
OS	Embedded Linux 2.6.32
Two-way audio	G.711
SD card recording	Support Micro SD/SDHC/SDXC card for circular recording (card is not included)

Design and specifications are subject to change without notice.

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