



30X_Zoom, Starvis Network Speed Dome Camera

CAM6090EIRS-PoE



- ▶ 5Mega-Pixel CMOS Sensor
- ▶ 30X optical Zoom Lens, Starvis
- ▶ 360° Pan back-and-forth & 90° Tilt performance
- ▶ IR LED 150 Meters, Smart IR
- ▶ Two-way audio, Digital 4 In / 1 Out
- ▶ IP66 water proof standard
- ▶ Quadruple Streaming
- ▶ Bandwidth Saving up to 50%
- ▶ ROI Function
- ▶ -40°C ~ +50°C Temperature Range
- ▶ Build-in SD card slot(Optional)

Specification

Hardware

CPU	Multimedia SoC
RAM / Flash ROM	512MB /32MB
Image Sensor	1/2.9" Sony Exmor-R CMOS Sensor
Lens	F1.5~4.0, 30X optical zoom
Focal Length	F=4.7mm(WIDE) to 141mm(TELE)
Min. Illumination	Color: 0.01 lux ; Mono: 0.005lux
View Angle	2.7°~45°(H), 1.9°~34.2°(V)
Pan / Tilt Range	Pan: 360° , Tilt: 0°~90° Auto Flip
Manual Control Speed	Pan: 4.28°~8.81°/s , Tilt: 5.04°~10.38°/s
Preset(Patrol) Speed	200°/s
Preset Accuracy	< ±0.15°
Preset Points	Total 256
Preset Focus Mode	Auto / Manual
Patrol(travel-points)	8 groups with 24 point
Auto Recovery (return back)	Pending Time, Action
Auto Pan	Yes
Cruise	8 groups, (Route-Trace can be customized as memory set)
Home Position	Yes
Point To Go	Yes
Shutter Time	Outdoor, indoor, 1/1~1/10000
Sense-Up	1/30~1/5
Saturation	-4(Low) ~ 4(High)
Brightness	-4(Low)~4(High)
Contrast	-4(Low)~4(High)
Hue	-4(Low)~4(High)
Sharpness	-4(Low)~4(High)
D-WDR	Off, 1(Low)~8(High)
Denoise 2D/3D	Off, 1(Low)~9(High)
Video Orientation	Off / Flip / Mirror / Rotate
Anti Fog	Yes
IR LED	Auto/ On/ Off
LEDs	9 Units HIGH Power
IR Distance	150M
Audio Format	G.711(64K) and G.726(32K,24K) Audio Compression
Audio Input/ Output	3.5mm phone jack
Support 2-Way Audio	YES

Hardware

Exposure Compensation	-6~ 6
White Balance	Auto / Tungsten Lamp / Fluorescent Lamp / Sunlight / Cloudy / Cloudy Days
Red/ Blue Gain	-5(Low)~5(High)
Day / Night Mode	Auto / Ligh Sensor Mode/ Color / B/W / Time Mode with auto ICR
Day & Night interval	10 ~ 20(s)
Day to Night Lux	1~40(Lux).
Night to Day Lux	5~50(Lux)
Day to Night Level	1~5
Night to Day Level	1~5
Digital In / Out	4 Digital in / 1 Digital out (Terminal block)
Housing	IP66 water proof standard
Power Source	DC56V / PoE++
Power Supply Consumption	Starting/ Working Temperature:-20°C~60°C 56V DC Power consumption:Max. 38.2W PoE Power consumption:Max. 38W
Dimensions	Φ227.1 x H346.2 mm (No Bracket)
Weight	5300g

Event System

Trigger Actions	Send Email, Send to FTP, Save to Samba HDD, Digital Out
Motion Area	windows areas
Pre / Post Alarm	Yes, configurable time

Micro SD Card Management(Optional)

Event Trigger	Motion Detection,IP check, Network break down (wire only), Schedule, DI
Video Format	AVI,JPEG
Video Playback	Yes
Delete Files	Yes

System

Video Resolution	2592x1944,2048x1536,1920x1080, 1600x1200,1280x960,1280x720, 640x480,640x360,320x240
Video Format	H.264+/ H.264 / MJPEG
Frame Rate	Up to 30 FPS
Quadruple Streaming	Yes
Image Snapshot	Yes
Full Screen	Yes
Monitoring	
Bitrate Adjust	CVBR / VBR
Video Adjustment	Auto Electronic Shutter · Day & Night Mode · Day & Night Level · DNR Mode · WDR Mode · Video Orientation · White Balance · Sharpness · Exposure Compensation · Defog · OSD · Contrast · Saturation · EIS
Security	Password protection, IP address filtering, HTTPS encrypted data transmission, IEEE 802.1x port-based authentication, QoS/DSCP
Firmware Upgrade	HTTP mode, can be upgraded remotely

Network

Ethernet	10 / 100 Base-T
Network Protocol	IPv4/IPv6, HTTP, HTTPS, TCP/IP, RTSP, UDP, 3GPP, SMTP, FTP, Samba, PPPoE, DHCP, DDNS, NTP, UPnP, SNMP, QoS/DSCP, IEEE 802.1x, Bonjour

Remote Client Access

Client Software	Microsoft IE 11 or above Android => "wecam_p2p II" iOS=> "wecam_p2p II"
PC Requirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 1GB Graphic card: 128MB onboard

Optional Bracket & PoE Injector

Pendant Mount Bracket + Power Box		Pole Mount	
Wall Mount Bracket + Power Box		Corner Adapter	
Pendant Mount Bracket		Corner Adapter	
Wall Mount Bracket		PoE Injector Input DV56V, 1.07A, 60W	