

H.264 IP Speed Dome, Indoor/Outdoor

Future-proof Technology

The day-and-night high speed dome in high resolution of 540 TVL and with 25X and 35X optical zoom is the all-in-one versatile IP camera. It is capable of auto zoom, auto iris, auto gain control, auto back light compensation, auto white balance, and can set up and call out 128 preset points.

IP Speed dome can pan and tilt smoothly and in high speed within the speed range. It provides round-the-clock, high quality video with Internet Protocol. Its remote monitoring applications allow homeowners and businesses to view their camera(s) through any internet connection available through a computer or a 3G phone.



Features:

- 1/4" Sony EXview HAD CCD, 540 TVL
- Resolution of 720 X 480 (NTSC)
720 X 576 (PAL)
- Minimum Illumination 0.1 lux at F1.6, Color
0.01 lux at F1.6, Black&White
- Focal Length 3.43mm—85.7mm, F1.6—360, 25X optional Zoom
3.43mm—120mm, F1.6—360, 35X optional Zoom
- H.264/Motion JPEG (SOC) dual-mode compression
- Mechanical IR Cut Filter
- Built-in hardware 4 areas motion detection
- Two-way audio communication over IP networks
- Multi streaming
- User management
- IP66 Weather-proof protection housing accessory is available (Outdoor)

H.264 IP Speed Dome Specification

Model	Indoor	NTSC: nCam-14152/25 PAL: nCam-24152/25	NTSC: nCam-14152/35 PAL: nCam-24152/35
	Outdoor (IP 66)	NTSC: nCam-14155/25 PAL: nCam-24155/25	NTSC: nCam-14155/35 PAL: nCam-24155/35
Image Pick-up Device	1/4" Sony EXview HAD CCD 540TVL		
Resolution	D1: 720 X 480 (720 x 576) @30 (25) fps		
	CIF: 360 X 240 (360 x 240) @30 (25) fps		
Video Codec	H.264/M-JPEG hardware (SOC) compression		
Video Stream	H.264, Multiple Streams		
Image File Size	30K — 4Mbps		
Zoom Ratio	25X Optical Zoom	35X Optical Zoom	
Focal Length	3.43mm ~ 85.7mm	3.43mm ~ 120mm	
Angle Field of View	Wide: 43.7°(V) 57.8°(H)	Wide: 43.7°(V) 57.8°(H)	
	Tele: 1.83°(V) 3.53°(H)	Tele: 1. 3°(V) 1.7°(H)	
Minimum Illumination	Color: 0. 1 Lux at F1.6 Black & White: 0.01 Lux at F1.6		
S/N Ratio	> 50dB		
Electronic Shutter	1/60~ 1/100,000 sec		
Back Light Compensation	On/Off		
AGC	Auto/Manual 0~36db		
White Balance	ATW/PUSH/MWB		
Motion Detection	4 areas		
Hue saturation brightness	Automatic		
Character Display	On / Off (Preset ID : 16 Alphanumeric Characters , Zoom Ratio , Date / Time , Pan / Tilt Angle)		
Control Function	Pan and Tilt / Zoom and Focus / Iris and ICR / 128 Preset Position / Home Position / Patrol		
Panning Range	360° Endless		
Panning Speed	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, Preset Approx. 1°/s ~ 255°/s		
Tilting Range	-6°~ +96°		
Tilting Speed	Manual Approx. 0.15°/s ~ 120°/s 8 Steps, Preset Approx. 1°/s ~ 255°/s		
2-Way Audio	Audio in x 1, Audio Out x 1		
GPIO	Alarm In x 1		
Network Interface	RJ-45 (10/100 Base- T)		
Network Protocol	HTTP, FTP, SMTP, TCP/IP, UDP, ICMP, DHCP, DNS, DDNS, SNMP, uPNP,RTSP/RTP,IGMP		
Dimension (H x Φ)	Indoor: 238 mm X 145 mm; Outdoor: 326 mm X 210 mm		
Watch Dog	Yes		
Power Consumption	DC12V		
Operating Temperature	(-)10 to 50℃, 10% to 80% R.H. (Non-condensing)		
Storage	(-)10 to (+) 70 ℃, 5% to 95% (non-condensing)		

TMSP: Telexper Multiple Stream Protocol

Specifications subject to change without prior notice.