

H.264 1/3" Sony Low Lux CCD Vandal-Proof Dome Camera



Future-proof Technology

The IP cameras series with mechanical IR cut and day/night capability supports color at day and black & white at night. This all-in-one-design camera series are very versatile. It supports PoE (Power over Ethernet), so there is no need for external power supply. Options of fixed lens, manual and zoom vari-focal are available for different environments. The outdoor model has IP66 Weather-proof protection housing.

It provides round-the-clock, high quality H.264 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.

The Dome camera can be mounted almost anywhere using a variety of dome mounts, such as pendant and recessed mounts.



Features:

- 1/3" Sony Super HAD II CCD, 600 TVL
- Resolution of 720x480/ 720x576, NTSC: 30, PAL: 25 fps
- PoE (IEEE802.3af, Power over Ethernet)
- Supports fixed, Manual Vari-Focal and Zoom lens
- True Day and Night (Mechanical IR Cut Filter, IR LED)
- H.264/MJPEG (SOC) dual-mode compression
- Built-in hardware motion detection
- Alarm Input x 1
- Two-way audio communication over IP networks
- Multi streaming
- User-friendly GUI and no configuration is required
- Metal Aluminum housing
- Vandal-proof protection housing
- Excellent heat dissipation



Optional Bracket

Specification

Model	nCam-A2326/xx (NTSC) nCam-B2326/xx (PAL)	nCam-A2338/xx (NTSC) nCam-B2338/xx (PAL)	nCam-A2348/xx (NTSC) nCam-B2348/xx (PAL)
Image Sensor	1/3" Sony Super HAD II CCD, 600TVL		
Resolution & Rate	720x480 / 720x576 (NTSC: 30fps. PAL: 25fps)		
Video Codec	H.264/M-JPEG hardware (SOC) compression		
Video Stream	H.264, Multiple Streams		
Video Bit Rate	30K- 4M bps		
Sensitivity	0.1 Lux of T1.2 (color), 0.001 Lux of F1.2 (black and white)		
S/N Ratio	More than 48 dB		
Electronic Shutter	1/60(1/50) to 1/10,000 sec.		
Flicker less	Yes, 1/120 sec.(60Hz) 1/100 sec.(50Hz)		
Exposure	Automatic		
Back Light Compensation	Automatic		
AGC	Automatic		
White Balance	Automatic		
Motion Detection	Yes, 4 different areas (hardware)		
Picture Resolution	D1(720x480 / 720x576), QVGA(320x240)		
Lens	Fixed Lens 4.3 mm / 6.0 mm / 8.0mm	Manual Vari-Focal 2.8 mm~12 mm / 4~9mm	Zoom Lens 4~9mm/ 5~15mm/ 8~20mm
Video Adjust	Contrast, Brightness, Saturation, Sharpness		
Day/Night	Mechanical IR Cut Filter		
IR Led	IR LED x 22 (Metal only)		
IR Sensitivity	700nm to 1100nm		
IR Distance	15 meters		
GPIO	Alarm in x 1		
Control Interface	RS-485		
2-Way Audio	Yes, (Audio In x1, Audio Out x1)		
Operation System	Linux Embedded		
Processor	ARM 9 ,32 bit RISC		
Security	ID / Password		
Firmware Update	Yes, Remotely		
Watch Dog Timer	Yes		
Network Interface	RJ-45 (10/ 100 Base-T)		
Network Protocol	HTTP, TCP/ IP, UDP, SMTP, FTP, PPPoE, DHCP, DDNS, NTP, UPnP, RTSP/RTP, TMSP		
Power Requirement	PoE (IEEE802.3af) or 12VDC		
Power Consumption	5W with IR ON (Metal) / 3.92W (Plastics)		
Operating Temperature	-10°C to 50°C, 14°F to 122°F		
Operation Humidity	5%--95%		
Storage	-30°C to 70°C, -22°F to 158°F		
Dimension (Φ x L)	Metal 144 x 115 mm / Plastics 138 x 107 mm		
Software SDK	Available upon request		

TMSP: Telexper Multiple Stream Protocol
(Specifications subject to change without prior notice)

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