

H.264 1/3" Sony Low Lux CCD IP Box 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.

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

Features:

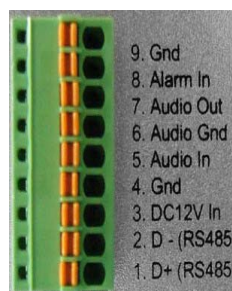
- 1/3" Sony Super HAD II CCD, 600 TVL
- Resolution of 720x480 @30 fps (NTSC)
720x576 @25 fps (PAL)
- PoE (IEEE802.3af, Power over Ethernet)
- True Day and Night (Mechanical IR Cut Filter)
- Supports CS Mount Lens
- H.264/MJPEG (SOC) dual-mode compression
- Built-in hardware motion detection
- Alarm Input x 1
- Two-way audio communication over IP networks
- Multi-streaming
- User-friendly GUI and no configuration is required
- IP66 weather-proof protection housing accessory is available



nCam-A3213 (NTSC)
nCam-B3213 (PAL)



Optional Housing



Telexper International Inc.

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Specification

Model	nCam-A3213 (NTSC)	nCam-B3213 (PAL)
Image Sensor	1/3" Sony Super HAD II CCD, 600TVL	
Resolution & Rate	720x480/720x576 (NTSC: 30 fps, PAL: 25 fps)	
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	1/50 to 1/60,000 sec.	
Flickeless	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	CS Mount	
Video Adjustment	Contrast, Brightness, Saturation, Sharpness	
Day/Night	Yes, Mechanical IR Cut Filter	
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)	
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	
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 ((W x H x L)	56 x 51 x 145 mm	
Software SDK	Available upon request	

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

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