

Wide Dynamic Range WDR High-resolution CCD Box IP Camera, Indoors & Outdoors



Future-proof Technology

The IP cameras series with mechanical IR cut and day/night capability supports color at day and black & white at night. It supports PoE (Power over Ethernet).

It provides round-the-clock, high quality H.264 video with Internet Network Protocol. Its remote monitoring applications allow you to view camera(s) through any internet connection available through a computer or a 3G phone.



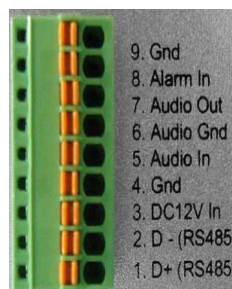
nCam-83213 (NTSC)
nCam-93213 (PAL)

Features:

- 1/3" Sony 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
- Wide Dynamic Range
- Auto Backlight Compensation
- Built-in hardware motion detection
- Alarm Input x 1
- Two-way audio communication over IP networks
- Multiple Streams
- User-friendly GUI
- Plug & Play via RJ45 cable
- IP66 weather-proof housing with IR illumination, heater, and blower is available



Optional Housing



Specification

Model	nCam-83213 (NTSC)	nCam-93213 (PAL)
Image Sensor	1/3" Sony CCD, 600 TVL Ultra High Resolution	
Resolution	NTSC: D1(720x480), CIF(352x240); PAL: D1 (720x576), CIF(352x288)	
Frame Rate	D1@Up to 30fps (NTSC) / 25fps (PAL)	
Video Codec	H.264/M-JPEG hardware (SOC) compression	
Video Stream	H.264, Multiple Streams	
Video Bit Rate	30K- 4M bps	
Sensitivity	0.003 Lux of F1.2 (color), 0.0001 Lux of F1.2 (black and white)	
SNR Ratio	More than 52 dB (AGC Off)	
Electronic Shutter	1/60 to 1/90,000 sec.(NTSC) / 1/50 to 1/90,000 sec.(PAL)	
OSD	Yes. (in 5 languages)	
Exposure	Automatic	
WDR	60 dB, Low / Middle / High / Super	
Back Light Compensation	Low / Middle / High	
Eclipse	Yes. 16 areas setting	
AGC	Off / Low / Medium / High	
White Balance	Auto / Push /Manual	
Motion Detection	4 different areas (hardware)	
Privacy Zone Masking	8 zones	
Digital Noise Reduction	3D-DNR	
Electronic Sensitivity	Auto: x1 ~ x128 / Fix: x2, x4 ~ x512	
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)	
Audio Encoding:	Audio In / Audio Out (ADPCM)	
Operation System	Linux Embedded OS	
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)

Telexper International Inc.

33235 Transit Avenue, Union City, CA 94587 USA / Phone: 1-510-477-9150 / Fax: 1-510-477-9634

3F.-3, No.2, Jian 8th Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) / Phone: +886-2-6620-5898 / Fax: +886-2-6620-6909 / <http://www.telexper.com> / E-mail: sales-tw@telexper.com