

H.264 2M IP Vandal-Proof Dome Camera



Future-proof Technology

The IP cameras series with mechanical IR Cut and day/night capability support 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 enterprises to view their camera(s) through any internet connection from 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" CMOS Progressive Scan
- Resolution of 1920x1080P @15 fps
- 1280x720P, NTSC: 30 fps, PAL: 25 fps
- PoE (IEEE802.3af, Power over Ethernet)
- True Day and Night (Mechanical IR Cut Filter, IR LED)
- Built-in Fixed Lens, Manual Vari-Focal 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
- Metal Aluminum housing for excellent heat dissipation
- High power IR LED



nCam-5232S/xx
nCam-5233S/xx
nCam-5234S/xx



Optional Bracket

Telexper International Inc.

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Specification

Model	nCam-5232S/xx	nCam-5233S/xx
Image Sensor	1/3" CMOS Progressive Scan	
Resolution & Rate	1920x1080P @15fps / 1280x720P, NTSC @30 fps, PAL @25 fps	
Video Codec	H.264/M-JPEG hardware (SOC) compression	
Video Stream	H.264, Multiple Streams	
125Video Bit Rate	30K- 4M bps	
Sensitivity	0 Lux - IR On	
S/N Ratio	> 44 dB	
Electronic Shutter	1/5 to 1/2,000 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 zones in one video image (hardware)	
Picture Resolution	1920x1080P; 720p(1280x720)	
Lens	Fixed Lens 4.3 mm / 6.0 mm	Manual Vari-Focal 2.8mm~12mm
Video Adjustment	Contrast, Brightness, Saturation, Sharpness	
Day/Night	Yes, Mechanical IR Cut Filter	
IR Led	High Power IR LED x2	
IR Sensitivity	700nm to 1100nm	
IR Distance	15 M	
GPIO	Alarm in x 1	
Control Interface	RS-485	
2-Way Audio	Yes, (Audio In x1, Audio Out x1)	
Operation System	Linux Embedded OS	
Processor	ARM 9 ,32 bit RISC	
Security	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 with IR ON	
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	
Outdoor	Yes, IP66	
Dimension (Φ x L)	144 x 115 mm	
Software SDK	Available upon request	

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

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