

3MP WDR IP Vandal-Proof Dome Camera



Future-proof Technology

Telexper 3 Megapixel IP Camera series supports full HD (2048x1536) resolution and efficient H.264 video compression, bringing the best solution for network video surveillance.

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 vari-focal and auto-focus zoom are available for different environments.

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" CMOS Progressive Scan
- Resolution of 1920x1080 @20fps
- PoE (IEEE802.3af, Power over Ethernet)
- Wide Dynamic Range
- True Day and Night (Mechanical IR Cut Filter, IR LED)
- Built-in Manual Vari-Focal or Auto-focus zoom 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
- Excellent heat dissipation



nCam-M2336



Optional Bracket

Telexper International Inc.

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Specification

Model	nCam-M2336/xx	nCam-M2346/xx
Image Sensor	1/3" CMOS Progressive Scan	
Resolution & Rate	2048x1536 @ 20 fps	
Video Codec	H.264/M-JPEG hardware (SOC) compression	
Video Stream	H.264, Multiple Streams	
Video Bit Rate	5M—6M bps	
Sensitivity	0.1 Lux @ F1.4 (IR LED off) / 0 Lux @ F1.4 (IR LED On)	
S/N Ratio	> 41 dBf	
Electronic Shutter	1/5 to 1/30,000 sec.	
Flicker less	Yes, 1/120 sec.(60Hz) 1/100 sec.(50Hz)	
Exposure	Automatic	
Back Light Compensation	Automatic	
AGC	Automatic	
White Balance	Automatic	
WDR	Up to 100 dB	
Motion Detection	Yes, 4 different areas (hardware)	
Picture Resolution	2048x1536	
Lens	Manual Vari-Focal 2.8 ~12 mm	Zoom Lens 3 mm ~10.5 mm
Video Adjustment	Contrast, Brightness, Saturation, Sharpness	
Day/Night	Yes, Mechanical IR Cut Filter	
IR Led	High Power IR LED x 2	
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/ 1000 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	9W with Higher Power Led ON	9.5W with Higher Power Led 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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