1.3 Megapixel Compact IP Dome Camera

ECL-IP55MP

Sony–Based Network IP Camera

The ECL–IP55MP is an advanced IP camera built with tamper resistant security features in a compact dome design. It provides simultaneous dual streaming outputs using MPEG4 and MJPEG video compression. At its heart is a Sony brand progressive scan CMOS video sensor that can pick up images at light levels as low as 0.001 LUX (b/w). Built–in camera functions include motion detection, privacy masks, 16x digital zoom and two–way audio support. Security Torx fasteners are used for increased resistance to vandals and tampering.

Stock CMS Software – Simulated Screenshot
(exact software version supplied with camera may differ)

Bundled CMS software provided free with this camera, with free updates (when available).

General Specifications

Video Sensor: 1/3” Sony Progressive Scan 1.3M CMOS
Lens: 4.3mm fixed focus
Picture Elements: 1280 (H) x 960 (V)
Minimum Illumination: 0.02 LUX @ f1.2 (color) 0.001 LUX @ f1.2 (b/w)
Shutter Speed: 1.5 ~ 1/10,000 Second
White Balance: Manual/ATW (1500 ~ 15000 K)
Digital Zoom: 1x ~ 16x
Video Compression: MPEG4 / MJPEG
Streaming: Simultaneous dual stream
Resolution: VGA, QVGA, CIF, QCIF, HD 720p, 1280 x 1024
Frame Rate: 12.5/15fps @ 1280 x 1024 25/30fps @ 720p
Image Setting: Brightness, Exposure, Sharpness, Contrast, White Balance, Image Rotation
Audio: Two–way support
Alarm Input: 5V 10,000 ohms pull up
Alarm Output: Photo Relay output 300 VDC/AC
Motion Detect: Yes
Privacy Mask: Yes
Memory: Built–in micro SD support (not incuded)
Construction: Metal and Plastic body, clear acrylic dome
Tampering Alarm
Dimensions: 4.33” diameter, 1.85” high (110mm diameter, 47mm high)

Network Specifications

Interface: 10/100 Ethernet (RJ45)		
Protocols:	TCP/IP	UDP
	RTP	RTSP
	HTTP	ICMP
	FTP	SMTP
	DHCP	IGMP
Password Levels: User & Administrator		
Internet Browser: MS Internet Explorer (6.0+)		
User Account: 20		

Environmental Specifications

Operating Temperature: 0° C to 50° C (10% to 90% humidity, NC)
Power: Smart PoE (requires Smart PoE Switch)
Power Consumption: 3W, 250mA max. @ 12VDC (CMOS)

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