

ECL-IP20MP

2 Megapixel Network IP Security Camera

The ECL-IP20M is an advanced IP security camera that contains a reduced-instruction set CPU (RISC) that gives it the strength to function on it's own and communicate with compatible cell phones, PDA, and 3GPP devices as well as a computer network. It can provide high definition streaming video output in a variety of compression formats, including H264 and MPEG4.



Video picture output, generated by a 1/3" CMOS 2M video sensor, can be adjusted in a variety of ways including resolution, brightness, contrast and more.



Removable
Sun/Light Shield
Included

General Specifications

Video Sensor: 1/3" CMOS (2 Megapixel)
Video Output: 1 channel
Video Quality: HD 720P @ 30 FPS
Lens: 3.6–16mm varifocal, Megapixel rated
DC Auto-iris Support: Yes
RAM: 256M
Flash: 16M
Video Resolution: 1600x1200, 1280x1024, 1280x960, 1280x720, 800x600, 640x480, 320x240, 176x144
Video Adjustments: Brightness, Contrast, Sharpness, Backlight Compensation, Night Mode
Triple Streaming: Yes
Image Snapshot: Yes
Full Screen Monitoring: Yes
Privacy Mask: Yes, 3 zones
Video Compression: H264/JPEG/MPEG4 (3GPP only)
Video Bitrate Adjustment: CBR, VBR
Motion Detection: Yes, 3 zones
Triggered Event: eMail, FTP, Save image to SD card, Relay
Pre/Post Alarm: Yes, configurable
CPU: ARM 9, 32-bit RISC
ICR: Mechanical IR cut filter
Infrared System: 35 IR LEDs
Infrared Range: 65' (20m)
I/O: 1 in, 1 relay out
Power Over Ethernet: Yes (on-board)
Firmware Upgrade: HTTP mode, remotely
Power: 12VDC @ 500mA (nominal)
Dimensions: 2.83" x 2.05" x 4.92" (72mm x 52mm x 125mm)

Network Specifications

Ethernet: 10/100 Base T
Protocols: HTTP, TCP/IP, UDP, SMTP, FTP, PPOE, DHCP, DDNS, NTP, UPnP, 3GPP
Security: Password based
Browser OS: Windows 2000/XP with MS IE 6.0 or greater
Users: Up to 10 simultaneous connections

Environmental Specifications

Operating Temperature: 0° C to 50° C (10% to 90% humidity, NC)
Weatherproof Rating: IP66 (outdoor or indoor placement)