

# Network Camera Family

## Dual Stream Network IR Camera



### IPCAM-8318IR

The IPCAM-8318IR Day and Night network camera is a high performance CCD camera for professional surveillance and remote monitoring. The IPCAM-8308IR has a 35 meter IR (Infrared) reach and is enclosed in an IP66 waterproof housing. With integrated Power over Ethernet, power can be supplied to the camera via the network cable. Additionally, the product offer multi-level password protection and HTTPS encryption.

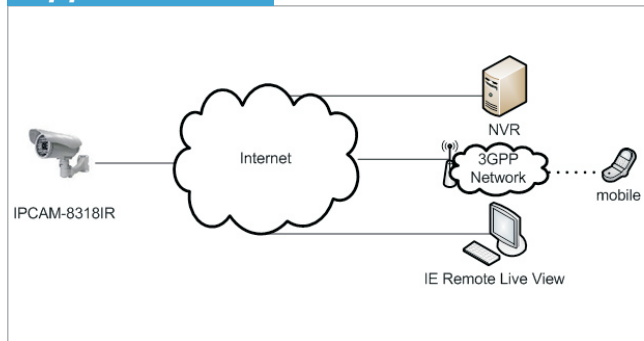
#### Features

- 1/3" Sony Super HAD high resolution CCD sensor (520TVL)
- Simultaneous Motion JPEG & MPEG-4 streams up to 4CIF resolution
- Excellent image quality with up to 30 fps in all resolutions
- PoE (Power over Ethernet) enabled device
- Supports two-way audio
- IR working distance up to 35M
- IP66 water resistance
- Supports 3GPP/ISMA RTSP
- UPnP for fast and easy installation
- Free bundled 16 channel surveillance and recording software

#### Specifications

Image Sensor	1/3" Sony SuperHAD CCD Effective pixels 640x480
Lens	16 mm, F2.0
Minimum Illumination	0.3 Lux, F2.0; 0 Lux LED on
Horizontal Resolution	520TVL
S/N Ratio	> 48dB
Video Output	1, BNC, 75ohm, 1.0 Vp-p
Gain Control	Auto
White Balance	Auto
Day/Night Function	Auto
Color Rollingless	Auto
Shutter Time	1/50 (60) ~1/100,000 sec
Video Compression	MPEG4, Motion JPEG
Video Adjustment	Brightness, Contrast, Hue, Saturation, Constant Bit Rate (CBR), Variable Bit Rate (VBR)
Bit Rate	64K ~2Mbps
Frame Rate	Motion JPEG: Up to 30 fps in all resolutions MPEG-4: Up to 30 fps in all resolutions
Video Stream	Simultaneous Motion JPEG and MPEG-4 Controllable frame rate and bandwidth 3GPP/ISMA RTSP compatible
Digital Zoom	10x
IR LED	36, 850nm LEDs
IR working Distance	35M
Operating System	Linux 2.4
Processor and Memory	ARM9 based 32-bit RISC CPU, 64MB RAM, 8MB Flash
Ethernet	RJ-45 10BaseT/100BaseTX PoE
Audio Streaming	Two-way
Audio Input	3.5 mm mic/line in
Audio Output	3.5 mm line out jack
Audio Compression	ADPCM 64Kbps
Alarm Trigger	Motion detection
Alarm Events	Pre and post alarm buffer File upload via FTP Notification via email
Network Protocols	TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, IGMP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Application Program	CTCU IP installer (Win32 Application) 16 channel recording software (SVP-Express)
Security	Password protection, HTTPS encryption, user access log
Operating Condition	0~50°C
Operating Humidity	20~80% RH (non-condensing)
Casing	Weatherproof casing with IP66
Power	DC 12V, 1A
Dimensions	265 x 85 mm (W x H)
Approvals	CE, FCC, RoHS
Included Accessories	CD with installation and management software, Wall-mount bracket

#### Application



#### Ordering Information

- **IPCAM-8318IR** Dual Stream Network IR Camera