

# Network Camera Family

## Dual Stream Day&Night Network Camera



# IPCAM-8318F

The IPCAM-8318F Day and Night network camera is a high performance CCD camera for professional surveillance and remote monitoring. IPCAM-8318F also receives IR light when in low light and reverts to black&white video. 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.

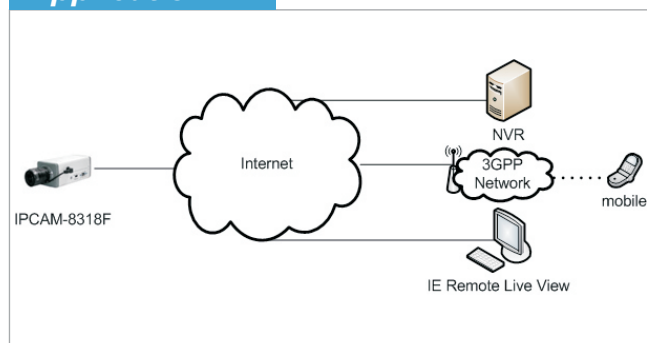
### Features

- 1/3" Sony Super HAD CCD (420TVL)
- Simultaneous Motion JPEG & MPEG-4 streams up to 4CIF resolution
- Excellent image quality with up to 30 fps in all resolution
- Supports two-way audio
- Digital I/O for external alarm or sensor
- Supports 3GPP/ISMA RTSP
- PoE (Power over Ethernet) enabled the device
- 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
Minimum Illumination	0.3 Lux, F2.0
Horizontal Resolution	420TVL
S/N Ratio	> 48dB
Video Output	1, BNC, 75ohm, 1.0 Vp-p
Lens Type	CS-mount
Back Light Control	Auto
Gain Control	Auto
White Balance	Auto
Day/Night Mode	Color, Black/White
Electronic Shutter	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
Operating System	Embedded 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	External input, Motion detection
Alarm Events	Pre and post alarm buffer File upload via FTP Notification via email External output activation
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, Power supply, Wall-mount bracket

### Application



### Ordering Information

- **IPCAM-8318F** Dual Stream Day&Night Network Camera