

# M-JPEG/MPEG-4 Dual Mode IP Cameras

## Features

- 1/4" Sony Wfine VGA Color CCD
- 330K Pixels
- 400 TV Lines / 1.5 Lux@F1.2
- AGC, AWB & Auto BLC
- M-JPEG/MPEG-4 Compression Frmat
- Built-in Web Server & Network Interface
- Supports TCP/IP, DHCP, HTTP, UDP, SNTP, NetBIOS, ICMP, DDNS, DNS, UPnP Protocol, and PPPoE
- Support Plug & Play (UPnP) Function
- Advanced Motion Detection
- Audio Microphone Built-in
- IEEE 802.11b Standard Wireless Access
- Real-time AV Stream
- Supports MDIX Protocol
- Supports Pre- & Post-Alarm Functions
- Supports VGA Play Mode
- Application Software:  
  - Supports Windows OS
  - Supports IE 5.x, 6.x Browser
  - Supports Up to 4 IP Cameras
  - Full Scree / 4-Split Display Format
  - Time/Date, Motion & Alarm Set Up
  - Saved File with JPEG or AVI Format



**JCK-34CL**

M-JPEG/MPEG-4 1/4" Color LAN Camera

**JCK-34WCL**

M-JPEG/MPEG-4 1/4" Color Wireless LAN Camera

## Specification

Model	JCK-34CL	JCK-34WCL
Pick Up Element	1/4"Sony Progressive CCD (Wfine VGA CCD)	
Picture Element	330k pixels	
Network Connection	2.6 Mbytes/sec.	600 Kbytes/sec.
Video Output	1.0 Vpp Composite Video, 75 Ohm, Negative Sync.	
Horizontal Resolution	400 TV lines	
Exposure	AGC / AWB	
Electronic Shutter	1/30 ~ 1/27000 sec.	
Sensitivity	1.5 Lux @F=1.2	
Auto Iris	DC-iris	
Audio Function	16bit, 8 KHz. Sample Rate	
Microphone	Built-in	
Compression	M-JPEG / MPEG-4 Dual Mode	
MJPEG Frame Rate	Up to 30(25) frames/sec. at VGA	Up to 12 frames/sec. at VGA
MJPEG Picture Size	4 ~ 64 KB	
MJPEG Watermark	Digital Signature	
MJPEG Motion Detection	Advanced MD (Zone, Position, Sensitivity Adjustable)	
MPEG4 Resolution	VGA, QVGA	
MPEG4 Quality	5 Levels (Bitrate from 3Mbps to 128Kbps)	
MPEG4 Frame Rate	30 fps, 24 fps, 15 fps at All Resolution	
Video Adjustment	Brightness, Saturation	
Communication Port	RS-232	
Network Interface	Ethernet(10/100Base-TX, RJ-45 Wired)	802.11b Standard for 2.4GHz. Wireless
Network Protocol	TCP/IP,UDP,DHCP,HTTP,SNTP,ICMP,DDNS,DNS, UPnP, PPPoE	
Wireless Bit Rate	N/A	11, 5.5, 2, 1 Mbps
Wireless Security	N/A	WEP Encryption 64-bits and 128-bits
Operation Frequency	N/A	America 2.412-2.462 GHz(11Ch.) Europe CE 2.412-2.472 GHz(13Ch.) Japan 2.412-2.484 GHz(14Ch.) France 2.457-2.472 GHz(4Ch.)
Wireless Output Power	N/A	20 dBm ± 2 dBm
SD Socket	Yes	
Alarm I/O	Yes	
USB Interface	Yes	
Secure Password / User name	Multi-level / Multi-user	
Firmware Upgrade	Upgrade via SD Card, RS-232, USB or Network	
Power Supply	5V DC / 2A	
Operating Temperature	+5° ~ + 50 °C (41°~122 °F)	
Regulation	FCC , CE	
Dimensions	62(H) x 50(W) x 95(D) mm	
Weight	306 Grams	318 Grams