

# M-JPEG IP Cameras

## Features

- 1/3" Color CCD
- NTSC: 270K / PAL: 320K Pixels
- 340 TV Lines / 0.8 Lux@F1.2
- AGC, AWB & Auto BLC
- M-JPEG Compression Frmat
- Built-in Web Server & Network Interface
- Supports TCP/IP, DHCP, HTTP, UDP, SNTP, NetBIOS, ICMP, DDNS, DNS Protocol, and PPPoE
- Motion Detection
- Audio Microphone Built-in
- IEEE 802.11b Standard Wireless Access
- With 6.0mm Lens & Bracket Included
- 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-31CL

M-JPEG 1/3" Medium-Res. Color LAN Camera

## JCK-31WCL

M-JPEG 1/3" Medium-Res. Color Wireless LAN Camera

## Specification

Model	JCK-31CL	JCK-31WCL
Pick Up Element	1/3" Interlaced CCD	
Picture Element	NTSC:270k pixels,PAL:320k pixels	
Video Connection	Up to 30(25) frame/sec At 352x240(352x288)* Up to 18(15) frame/sec At 720x480(720x576)*	
Network Connection	1.5 Mbytes/sec	
Video Output	1.0 Vpp Composite Video, 75 Ohm, Negative Sync.	
Horizontal Resolution	340 TV lines	
Exposure	BLC / AGC / AWB	
Electronic Shutter	NTSC: 1/60~ 1/100,000 sec ; PAL: 1/50~ 1/100,000 sec	
Sensitivity	0.8 Lux @F=1.2	
Auto Iris	DC-iris	
Audio Function	Yes	
Microphone	Yes	
Compression	M-JPEG	
Picture Size	4 ~ 64 KB	
Video Adjustment	Brightness, BLC, Saturation, Sharpness	
Watermark	Digital Signature	
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	
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(MAX.)
Motion Detection	Advanced MD (Zone,Position,Sensitivity)	
Alarm I/O	Yes	
Secure Password / User name	Multi-level / Multi-user	
SD Socket	Yes	
Firmware Upgrade	Upgrade via SD card	
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