

KJ9120M(WLAN) / KJ9130M(PoE)

# H 264 Mega Cube IP Cam



## Highlights

- 1.3 Mega high sensitivity CMOS sensor
- White LED\*6pcs for day and night surveillance
- KJ9130M built in Power over Ethernet
- KJ9120M built in 802.11n WLAN
- H.264, MPEG4 and MJPEG simultaneously (Tri-encoders)
- Support various protocols: RTSP, UPnP, 3GPP, HTTPS, Unicast, Samba
- Event trigger action: Send to NAS, send to FTP, send to Email, Voice alert, Notify to HTTP/TCP servers
- SD card slot for local video or snapshot

**KJ9120M / KJ9130M** a group of Cube camera offers real-time, high-resolution IP surveillance cameras for the best security.

# KJ9120M(WLAN) / KJ9130M(PoE) H.264 Mega Cube IP Cam

## Specifications

### Basic

- Image Device: 1.3M Mega-pixel image sensor
- Effective Pixels: 1280 x 1024 pixels
- Sensitivity: 1.0V/lux-sec (550nm)
- Signal to Noise: 44dB
- Lens: f:4.3mm / F:1.8
- Illumination LED: 6 high-light LEDs

### Audio

- Audio Encoder : RTSP: G.711 64kbps, G.726 32kbps  
3GPP: AMR
- Audio Streaming : One-way or two-way
- Audio Input : Built-in microphone
- Audio Output : Line level out

### Viewing System

- OS : Windows® XP, Vista, Windows 7
- Browser IE 6.0 or latter / Firefox 2.0 or later / Safari
- Cell Phone With 3GPP player
- Video Player :VLC, Quick Time, Real Player
- No loss of throughput with any QoS profile

### Software

- Search & Installation : IPWizard-2
- Bundled NVR Program
  - 64ch. multi-channel supports Tri-decoder
  - 16ch. video playback (simultaneously)
  - Smart & scable digital zoom.
  - Snapshot and edit
  - Motion, DI, Scheduler recording
  - Fast rewind and forward
  - 32x24 motion detection grids
  - Smart search ( by motion)
  - Sequential search ( frame by frame)
  - E-MAP
  - Event schedule setting
  - Remote server function
    - Remove live view
    - Remote playback
    - Remote setup

### System Integration

- Application Programming Interface
  - Open API for software integration SDK
- Alarm Triggers : Intelligent video motion detection
- Motion Detection: 10-zone video motion detection
- Alarm Events
  - Event server: FTP server or email
  - Notification via email, HTTP, and TCP
  - SD card local backup
  - Audio alerting output
- Video Buffer
  - Pre- alarm buffering
  - Post- alarm buffering

## KJ9120M(WLAN) / KJ9130M(PoE)

# H.264 Mega Cube IP Cam

### Specifications

#### Video

- Video Encoder : H.264, MPEG4 & Motion JPEG simultaneously (Tri-encoders)
- Video Profile :
  - 13 profiles simultaneously
  - H.264: SXGA/ VGA / QVGA / QQVGA
  - MPEG4: VGA / QVGA / QQVGA
  - MJPEG: SXGA/ VGA / QVGA / QQVGA
  - ROI-1: H.264@VGA
  - ROI-2: H.264 @QVGA
- Frame Rate:
  - Mega-pixel mode: Up to 15fps for all profiles
  - VGA mode: Up to 30fps for VGA or less profiles
- Region of Interest : H.264 VGA and H.264 QVGA user defined windows (saving bandwidth, get stream of interested)
- Image Setting
  - De-noise
  - Brightness, sharpness, contrast, color
  - Text, time and date overlay
- Streaming
  - Simultaneously multi-profile streaming
  - Streaming over UDP, TCP, or HTTP
  - M-JPEG streaming over HTTP
  - Supports 3GPP mobile surveillance
  - Controllable frame rate and bandwidth
  - Constant and variable bit rate (MPEG4 / H.264)

#### Network

- Supported Protocols
  - TCP, UDP, HTTP, SMTP, FTP, NTP, DNS, DDNS, DHCP, ARP, Bonjour, UPnP, RTSP, RTP, RTCP, PPPoE, 3GPP, ICMP, IGMP, SAMBA
- Security : Password protection, IP address filtering, user access log
- Users
  - 20 simultaneous unicast users
  - Unlimited users using multicast
- Ethernet : 10/100M auto negotiation
- Wireless: IEEE 802.11n (KJ9120M)
- PoE: 802.3af (KJ9130M)

#### Hardware

- Power Supply 12V DC external power adapter
- Power Consumption
  - 7W max (with WLAN and LEDs on)
  - 5W max (LEDs on but without WLAN)
- Connectors
  - One RJ-45 10BaseT/100BaseTX Port
  - DC Jack
  - Audio out
  - SD card interface for local storage
- Indication LED: Two LEDs
- Operating Temperature: 0°C to 40°C
- Operating Humidity: 20% ~ 80% (non-condensing)
- Dimension: 108X105X105mm (HXWXD)