

Surveillance Technology Innovator



Wireless CMOS IP CAMERA

Excellent Quality Wireless IP CMOS Camera

- ⊙ Simultaneous Motion JPEG and MPEG-4
- ⊙ Excellent Image Quality with up to 30 fps in all resolutions
- ⊙ Superior Low-light Performance with 6 Night-vision LEDs
- ⊙ Wireless IEEE 802.11b/g
- ⊙ Two-way Audio with Built-in Microphone
- ⊙ Optimal synchronization of Audio and Video
- ⊙ Mobile Phone Streaming Live Video through 3GPP/ISMA RTSP
- ⊙ Built-in Multi-window Motion Detection
- ⊙ UPnP for fast and easy Installation
- ⊙ Bundled 16 Channel Surveillance Software

Technical Specifications

Wireless CMOS IP CAMERA

○ **Models** ⇒ F312A / N1250

○ **Zoom** ⇒ 10x Digital

○ **Image Sensor**

¼ " Progressive CMOS Sensor

○ **Minimum Illumination**

0 Lux at F2.0 with Night-vision LEDs on

○ **Video Compression**

Motion JPEG, MPEG-4

○ **Max Resolution**

640 x 480 (VGA)

○ **Frame Rate**

Motion JPEG: Up to 30 fps in all resolutions

MPEG-4: Up to 30 fps in all resolutions

○ **Video Streaming**

Simultaneous Motion JPEG and MPEG-4

Controllable frame rate and bandwidth

3GPP/ISMA RTSP compatible

○ **Audio**

Two-way (full duplex)

Built-in microphone

○ **Alarm and Event Management**

Built-in multi-window motion detection

Image upload over FTP, e-mail

Notification over TCP and e-mail

○ **Security**

ID/Password Authentication

SSL Protocol V3.0

○ **Processors and Memory**

ARM9 based 32-bit RISC CPU

32MB RAM, 4MB Flash

○ **Operation System**

Linux 2.4

○ **Power**

5V DC, MAX 4.5W

○ **Operating Conditions**

0~45 °C (32 -113 °F)

Humidity 20-80%RH (non-condensing)

○ **Minimum System Requirements**

Pentium III CPU 500MHz or higher,

or equivalent AMD 128MB RAM

Windows 98, ME, 2000, XP, vista

Internet Explorer 6 or later

○ **Supported Protocols**

HTTP, TCP/IP, 3GPP/ISMA RTSP,

SMTP, FTP, ICMP, DHCP, UPnP, ARP

DDNS, Ppoe, NTP

○ **Video Surveillance Software**

Professional surveillance application for

viewing, recording and archiving up to

16 cameras

○ **Approvals**

CE, FCC, RoHS

○ **Dimensions**

104mm*63mm*35mm