



F610A BOX IP CAMERA



High Quality Cost-effective IP Box Camera

- Sharp CCD 420TVL Sensor
- 2.5G / 3G Mobile Phone Live Viewing
- RTSP Live-viewing Supported (VLC, Quicktime, Real Player, etc...)
- HTTPS Encryption for enhanced internet security
- Supports two-way audio
- Simultaneous Motion JPEG & MPEG-4 Dual Streaming
- Excellent image quality with up to 30 fps in Full D1 resolution
- Improved quality with de-interlace filter
- UPnP for fast and easy installation
- Bundled 32-ch surveillance software

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Technical Specifications:

● Models

F610A (NTSC, w/Audio)
F610A (PAL, w/Audio)

● Camera module

1/3" Sharp CCD sensor
420TVL
0.1Lux
AGC, AES, AWB
Electronic shutter: 1/60 ~ 1/100000sec (NTSC),
1/50 ~ 1/100000sec (PAL)

● Lens

6mm F1.8 fixed iris lens

● System

CPU: ARM9 based 32-bit RISC
Flash: 8MB
SDRAM: 64 MB
Embedded OS: Linux 2.4

● Video Streaming

Simultaneously MPEG-4 & MJPEG dual streaming
Supports unicast & multicast

● Video Resolution

NTSC
Up to 30 frames at 704x480
Up to 30 frames at 352x240
Up to 30 frames at 176x120
PAL
Up to 25 frames at 704x576
Up to 25 frames at 352x288
Up to 25 frames at 176x144

● Audio

Two-way audio, ADPCM, 64Kbps

● Alarm and event

Built-in motion detection
Triggered and scheduled events
Pre and post alarm buffer
Supports SMTP, FTP and HTTP event

● Protocols

TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP,
SMTP, DDNS, NTP, UPnP, RTSP, RTP
HTTP, TCP, UDP, 3GPP/ISMA RTSP

● Security

ID/Password Authentication
SSL Protocol V3.0

● Power

12 V DC, 1A

● Connectors

Ethernet – RJ45 for 10/100 Base-T
12V DC
Audio input
Audio output

● Dimension

123mm * 55.8mm * 49.8mm

● Operating Environment

0-50 °C, humidity 20 - 80%

● Approvals

CE, FCC, RoHS