



**Powerful Surveillance Secure Your Life**  
The Home Security Solutions

## Fixed Type H.264 1.3 Mega Pixel Wireless IP Camera



IP surveillance

**ICS2230**



### Key Features

- **1.3 Megapixel-High resolution**
- **IEEE 802.11n Wireless Connection**
- **Support for wide-angle lens**
- **USB port for local storage device**
- **Recording Software Included Motion Detection**
- **Remote Monitoring form iPhone and Android**
- **PIR sensor up to 5M**

### Product Overview

The device is Fixed Type H.264 1.3Mega Pixel Wired/Wireless IP camera with 1.3 Megapixel CMOS sensor. With high performance H.264 video compression, the file size of video stream is extremely reduced, as to optimize the network bandwidth efficiency. It has 3X digital zoom feature for a larger space monitoring. The ICS2230 comes with a PIR illuminators for both day and night applications. The built-in USB port provides a convenient and portable storage option for local storage of event and schedule recording, especially network disconnected.

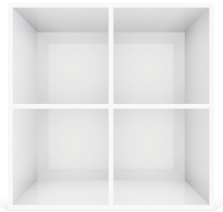
### IP Camera Application



<http://www.ipux.net>

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## ICS2230

### Camera

**Model Number** ICS2230 - 1.3Mega/ Cube/ PIR/ Wireless

**Hardware System** Network Processor: ARM9 Base  
Flash: 8M  
RAM: 64M

**Image Sensor** 1/4" Color 1.3 Mega CMOS Sensor  
Resolution :1280x1024 pixel  
Minimum Illumination : 1 Lux

**Lens** Focal Length: Board Lens 1.75mm, F2.5,  
D:160° H:130° V:115°

### Video

**Video Image Compression** H.264, MJPEG & MPEG4

**Video Setting** Auto Exposure Control/ Auto White Balance/  
Auto Gain Control

**Image Resolution and Frame Rate** SXGA (1280 x 1024) : 15 fps  
720p (1280 x 720): 15 fps  
VGA ( 640 x 480 ) : 30 fps  
QVGA ( 320 x 240 ) : 30 fps  
QQVGA ( 160 x 120 ) : 30 fps

**Multi-Stream** H.264@SXGA or VGA or QVGA or QQVGA  
MPEG4@VGA or QVGA or QQVGA  
MJPEG@SXGA or VGA or QVGA or QQVGA

### Audio

**Audio In** Internal Omni-directional Microphone  
Sensitivity: more than -42dB +/- 3dB  
Freq Response: 100~10000Hz  
External Microphone level input  
3.5mm phone jack; Mono

**Audio Out** Line level out: up to 1 Vrms  
3.5mm phone jack

### Network

**Network** 10/100 Mbps Ethernet, RJ-45  
WPS button  
Wireless:  
802.11b/g/n WLAN  
Protocols:  
TCP/IP, IPV6, UDP, ICMP, DHCP, NTP, DNS,  
DDNS, SMTP, FTP, HTTP, Samba, PPPoE,  
UPnP, Bonjour, RTP, RTSP and RTCP

### General

**Digital Zoom Support ePTZ** 1/4x, 1/2x, 1x, 2x, 3x

**Security** Multi-level user access with password protection  
WEP 64/128bit , WPA(2)-PSK(AES/TKIP)

**LED and Button** Power  
Link/Act.  
Reset Button

**Night vision** IR LED with Light sensor control

**PIR Sensor** Sensitivity: 5M  
Angle: 85 degree

**Power** Power Input: DC 5V  
Power consumption: Max. 7W

**USB port** Type A USB Host port  
(Power distribution: 500mA Max.)

**Environment** Operating Environments :  
Temperature: 0 ~ 45 °C  
Humidity: 10% ~ 85% RH

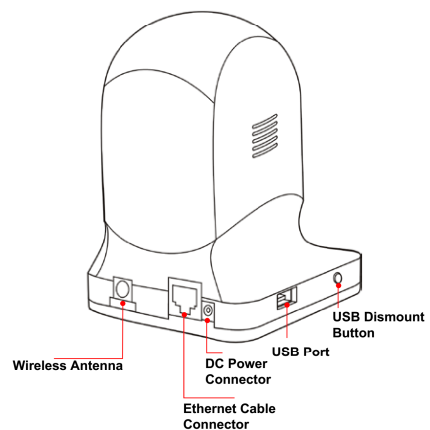
**Software** Support IP Finder software  
Support UltraView Pro software management  
Supports firmware upgrade

**Dimension** 100mm (D) x 100 mm (W) x 119mm (H)

**Weight** Net: 260 g

**Certification** FCC / CE class B

### External View



### Package Contents

**Contents** Network camera  
Multi-language Quick Installation Guide  
CD-ROM (Utility and User's Guide)  
Cat.5 Ethernet cable (1.8m / 6ft)  
Power adapter (5V,2.5A)  
Antenna  
Stand

**Distributed by:**

**IPUX**

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