

Product Preview



CK Technology CKT-S410 Wireless Internet Camera is a standalone system connecting directly to an Ethernet or Fast Ethernet network and Wireless LAN based on the IEEE 802.11b standard. CKT-S410 provides a low cost solution to transmit of real-time video images and bi-directional audio for monitoring homes and small offices. CKT-S410 can be managed, accessed and controlled easily with your standard web browser via Internet or Intranet. The users can see motion images on not only any desktop or notebook PC over internet or Intranet but also mobile phone. Also the users can record still and motion images on PC over internet or intranet, and playback the recorded images on PC.

□ Camera Module Features

- Cost effective sensor and lens
 - ¼ inch Color CMOS Image sensor
 - 300K (640x480) Pixels
 - Fixed lens mount (f=3.8 / F=2.0)
 - 3 Lux(@F1.2), 3000K Minimum Illumination
 - more then 48dB S/N Ratio
 - automatic Gain, Exposure, White Balance Control
- Support various image resolutions
 - VGA (640x480), CIF (352x288), QVGA (320x240), QCIF (176x144)

□ Network Function Features

- Wireless and Wire Network Interface
 - 802.11b Wireless Interface, 802.3 Fast Ethernet Wire Interface
- Support Audio and Video streaming
- Support Various Streaming Methods
 - RTP based streaming, HTTP based streaming, FTP based streaming
- Interoperability with Standard Protocols
 - RTP, RTSP, SDP, HTTP, FTP, SMTP, PPPoE, DHCP, 802.1x
- Support Various Network Access Configurations
 - 802.11b Wireless LAN, xDSL(ADSL, VDSL), Cable Modem, Fast Ethernet
- Easy Administration via Embedded Web Server

□ Audio/Video Codec Features

- Standard based hardware video codec
 - Motion-JPEG standard compliant
 - VGA (640x480): up to 10 fps
 - CIF (352x288) : up to 20 fps
- G.723 standard based hardware audio codec
 - G.723: 6.3Kbps

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□ Alarm and Control Features

- Support sensor input triggered alarm
- Support FTP based alarm notification methods
- Support up to 2 sensor inputs
- Support 1 relay output

□ Application Software Features

- Interoperability with 3 party software
 - Active-X viewer
 - Apple Quicktime viewer
 - Realnetworks RealOne viewer
 - RTP standard based streaming server and viewers
- Provide various custom applications
 - WTT IP Installer
 - WTT Standalone viewer
 - WTT ActiveX control viewer

□ Custom Application Features

- CamFree IP Installer
 - Windows(98, NT, 2000, XP) application
 - Discovery cameras on the network
 - Assign and review IP addresses for cameras
 - Easy access to camera's administration web server
- CamFree Standalone Viewer & Player
 - Windows (98, NT, 2000, XP) Application
 - Live play the video stream from the camera
 - Recording the video stream from the camera
 - Replay the video stream from the recorded file
 - Capture images from the camera
 - Camera name and time display On the screen
 - User interfacing for camera's controls
 - Easy access to camera's administration web server
- CamFree ActiveX Viewer
 - Windows (98, NT, 2000, XP) ActiveX control
 - Direct play audio/video streams from cameras in Internet Explorer
 - Automatic download and installation
 - Support Java Script with ActiveX Control methods and Properties
 - Camera list management and fast switching between cameras
 - Live play up to 4 video streams from cameras simultaneously
 - Recording up to 4 video stream from the camera
 - Replay the Video stream from the recorded file
 - Capture images from the camera
 - Camera name and time display on the screen
 - User interfacing for camera's controls
 - Easy access to camera's administration web server

CKT-S410

Wireless Internet Camera

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□ System Features

- DC 5V Power Supply
- Dimension
 - Body : 152mm x 85mm x 44mm
 - Antenna : 103mm
- Weight : 160g
- 5V x 600mA Power Consumption

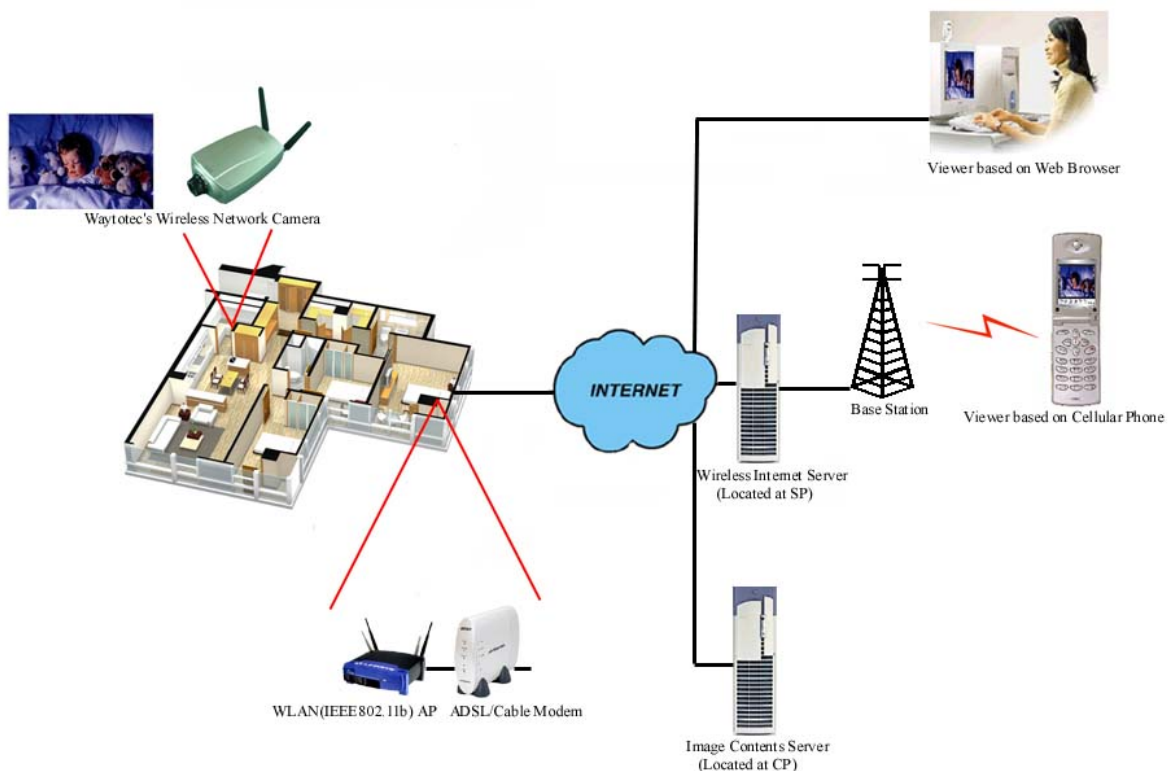
□ Hardware Interface

- 3 LED
 - Power LED
 - Ready LED
 - Image Transfer LED
- 4 Connectors, 1 Switch



□ Application

- Real Time Video Monitoring With Wireless Configuration



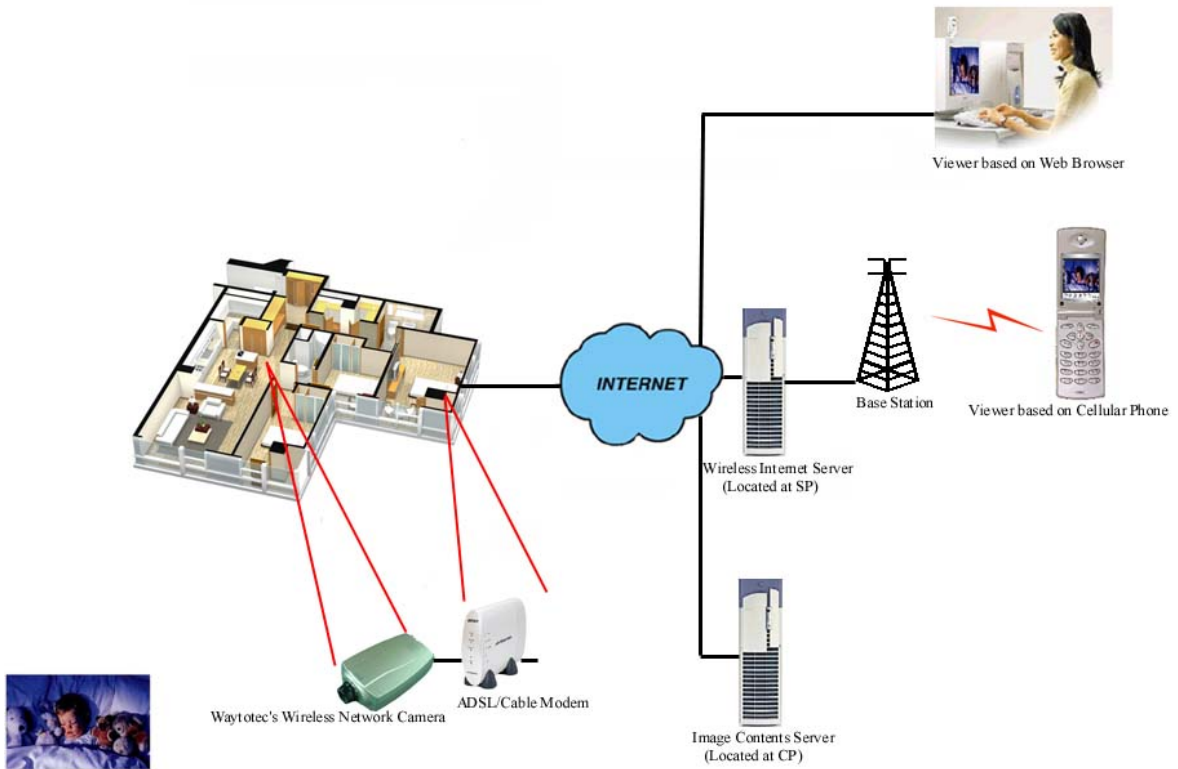
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