



11b/g Wireless P/T IP Network Camera

WCS-0020



H/W Version: 1

Product Overview

The WCS-0020 Wireless Network Camera is a motorized Pan/Tilt Wireless network camera. Whether for Home, or Business surveillance, this Network Camera provides all the features needed for an affordable and easy to use IP Surveillance camera.

Wireless Video Surveillance

The WCS-0020 provides 11b/g Wireless connectivity to Access Points or Wireless Routers and features 64/128-bit WEP and WPA-PSK encryption.

Motorized Pan/Tilt with Multiple Video

The WCS-0020 features a Micro Stepping Motor for precision pan and tilt control via the Internet. With enhanced MPEG-4 and Motion-JPEG Video compression, users can enjoy high quality imagery that requires minimum bandwidth.

Motion Detection & E-mail Alerts

Users can define 4 motion-detection regions, each with adjustable size and sensitivity. When motion is detected the system sends an automated E-mail alert or sends captured images via FTP upload to a designated storage server.

Bundled LevelOne IP CamSecure Lite and Windows

The WCS-0020 is bundled with LevelOne IP CamSecure Lite. That allows users to monitor the camera up to 32 channels simultaneously.

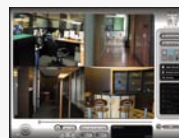


1. Built-in Microphone
2. Power
3. Speaker
4. Microphone In
5. Network
6. Reset

Key Features

- Triple Streaming for MPEG4, Motion-JPEG and Mobile device simultaneously
- Features a micro stepping motor for precision pan and tilt control
- Features a built-in microphone and external audio in/out jacks
- Supports up to 25/30 frames per second in full VGA resolution
- Features Motion Detection and Event-notification via E-mail
- Remote viewing over the Internet or via 3G Mobile phone
- Bundled with LevelOne IP CamSecure Lite surveillance management software

Works Well With



FCS-9464
IP CamSecure Pro64 Mega



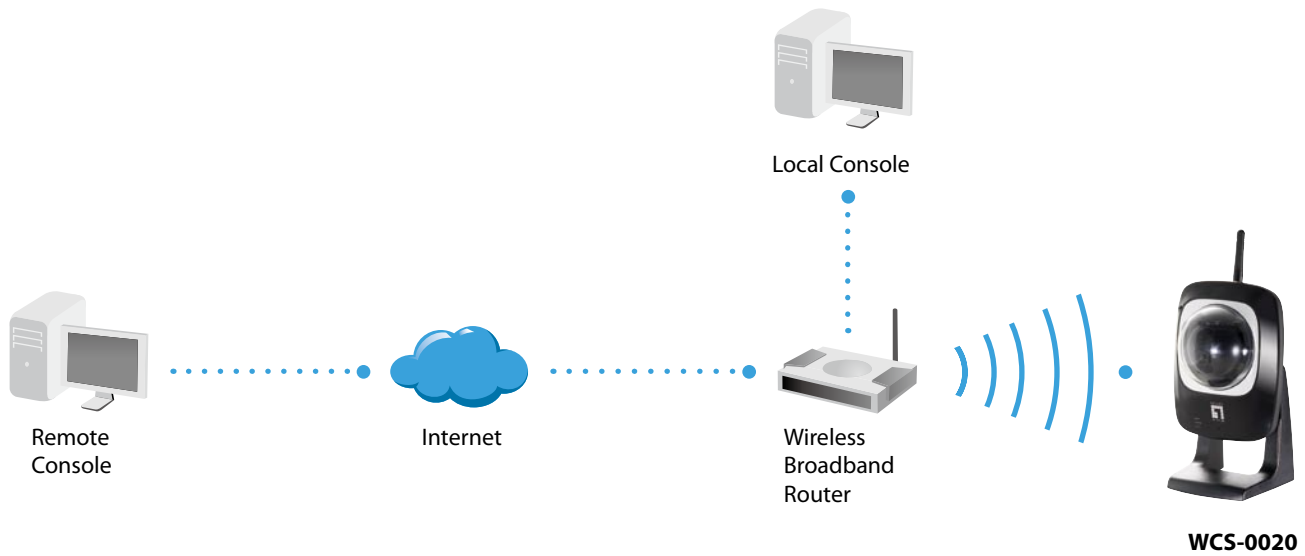
FCS-7011
1-port PoE Video Server

Technical Specification

Network
1 x RJ-45 10/100 Mbps port
Wireless Specifications
IEEE 802.11b
IEEE 802.11g
Operation Modes
Infrastructure / Ad-Hoc
Wireless Range
50m Indoor
Encryption
64/128-bit WEP, WPA-PSK
Frequency
2.4~2.4835GHz, DSSS
Antenna
2dBi Detachable
Video
Compression Mode
MPEG4/MJPEG
Max. Resolution
640x480 pixels
Frame Rate
160x120: 30fps/25fps
320x240: 30fps/25fps
640x480: 30fps/25fps
3GPP
160x120@15fs, MPEG-4 for mobile phone viewing
Still Picture
JPEG
Video Record
AVI
Camera
Sensor
CMOS, 1/4"VGA Resolution
Lens
4.57mm/F2.0 Fixed Focus
Effective Range: 0.5m to 5m
View Angle
55°
Minimum Illumination
1 Lux
AGC/AWB/AES
Audio
Audio In/Out
Built-in Microphone
External microphone input jack
External speaker output jack
Audio Codec
G.726/G.711
S/N Ratio
>58dB

PTZ
Pan
126° (Left 63° ~ Right 63°)
Tilt
64°
Digital Zoom
4x Digital Zoom
Hardware & Environment
Flash ROM
4MB Flash ROM
SDRAM
32MB SDRAM
Housing
Indoor
Power
DC5V/2A
Environmental Conditions
Operating Temperature: 0°C ~ 40°C
Operating Humidity: 10% ~ 80%
Storage Temperature: 0°C ~ 40°C
Storage Humidity: 10% ~ 80%
Dimension
113.5mm (H) x 52.1mm (W) x 80mm (D)
Weight
273g without stand
377.5g with stand
Supported Protocols
IPv4, TCP/IP, SMTP, HTTP, DHCP, NTP, RTSP/RTP, UPnP
Software
Bundled with 32-Channel LevelOne IP CamSecure Lite surveillance management software
Viewing System Requirement
Microsoft Windows 2000/XP/Vista
Browser
For MPEG4 video: Internet Explorer in Windows
For MJPEG video: Internet Explorer in MAC, Firefox, Safari, Mozilla, Netscape
3GPP Player
Real Player 10.5 or above
Quick Time 6.5 or above
EMI and Safety
FCC, CE

Product Diagram



Order Information

WCS-0020: 11g Wireless P/T IP Network Camera

Package Contents

WCS-0020
Power Adapter
Antenna
Camera Stand
CD Manual/Utility
Quick Installation Guide