



Wireless 1.3-Megapixel Network Camera

WCS-0040

H/W Version: 1

Product Overview

WCS-0040 is an easy-to-use network camera specifically designed for home security applications with a compact, stylish exterior. Equipped with a 1.3MP sensor enabling viewing resolution up to 1280x960, also support IEEE802.11b/g/n Wireless connection. It provides users with H.264, MPEG-4 and Motion JPEG video compression, bi-directional audio, a Web-based user interface with motion detection and alert features.

Multiple Video and Bi-directional Audio Compression

With enhanced H.264, MPEG-4 and Motion-JPEG Video compression, users can enjoy maximize image quality with a minimum bandwidth requirement. The WCS-0040 includes the popular G.726 audio

compression standard for easy synchronizing with live video. The bidirectional audio communication allows user to use the WCS-0040 an intercom.

Motion Detection & E-mail Alerts

Users can set up 4 motion-detection regions with the WCS-0040, each with adjustable size and sensitivity. When motion is detected at the specified regions, the system can send an E-mail alert or send captured images via FTP upload to a designated storage server.

Bundled LevelOne IP CamSecure up to 64channels

The WCS-0040 10/100Mbps Network Camera comes bundled with the LevelOne IP CamSecure Surveillance Software. It allows users to monitor the cameras up to 64 channels simultaneously.



1. Built-in Microphone
2. Reset
3. Audio Out
4. Stand Socket
5. Network
6. Power

Key Features

- 1/5" CMOS Sensor in 1280 X 960 resolution
- H.264, MPEG-4 and MJPEG Compression (Triple Codec)
- Multiple Simultaneous Streams
- Support 802.11n wireless mode
- Supports 16x digital zoom and ePTZ for data efficiency
- Support Reset+WPS button (2 in 1)
- Built-in microphone and an audio out jack for bidirectional audio
- Supports Motion/Audio Detection and Event Notification via E-mail, FTP and HTTP
- Free software included (Industry-leading 64-channel IP CamSecure™ software)

Relate Products



WBR-6020
300Mbps N_Max Wireless Router



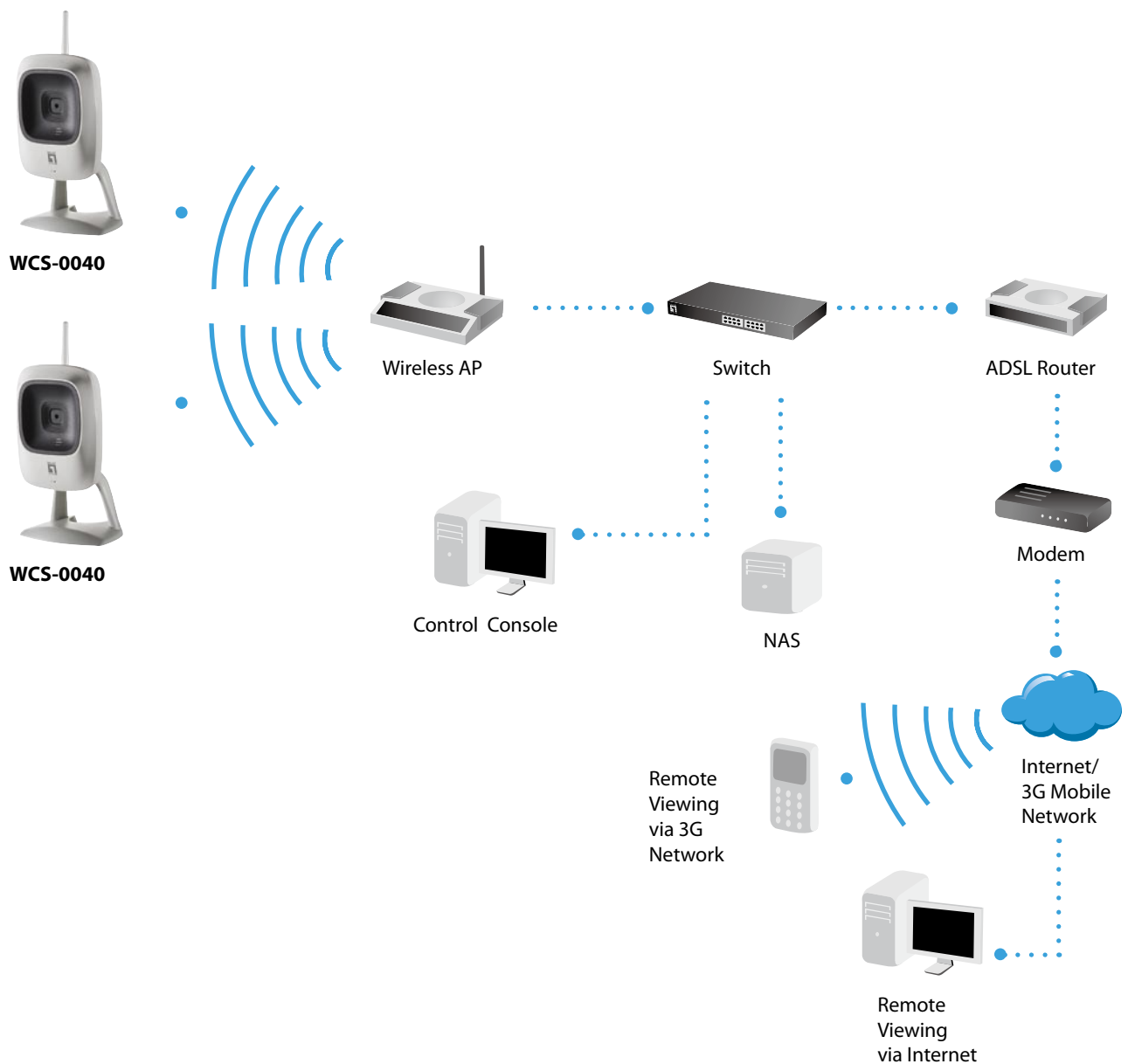
POS-1002
5-12V DC PoE Splitter

Technical Specification

Camera
Image Sensor 1.3-Megapixel Progressive 1/5"CMOS
Lens Fixed Focus lens Focal Length: F2.0 View Angle (Hor): 50.5 degree View Angle (Ver): 39.1 degree
Minimum illumination 3Lux / F2.8
Video
Video compression H.264, MPEG-4 & MJPEG
Resolutions and Frame rate 1280x960 @15fps 640x480 @30fps 320x240 @ 30fps
Multi-view streaming Up to 3 Streams
Pan/Tilt/Zoom Supports ePTZ for data efficiency Digital Zoom: Max to 16x
Image settings AWB (Auto-White-Balance), AEC (Auto-Exposure-Control), AGC (Auto-Gain-Control), Sharpness, Image Quality, Time Stamp and Text Overlay(20 characters)
Picture JPEG
Video Record AVI format
Audio
Audio In/Out built-in Microphone and external Speaker output jack
Audio Streaming Two-Way
compression G.711, G.726 (u-law), Linear PCM
Network
Ethernet 10BASE-T / 100BASE-TX (RJ-45)
protocols TCP/IP, HTTP, HTTPS, DHCP, SMTP, FTP, UPnP, DDNS, NTP, RTP, RTCP, RTSP, SMB
QoS Support DSCP tag for Ethernet QoS for video/audio streaming. Support WMM for wireless QoS (802.11e QoS)
Number of client 10
Wireless
Wireless Specifications IEEE 802.11b/g/n by 2T2R MIMO technology for wireless data rate up to 300Mbps
Operation Modes Infrastructure / Ad-Hoc
Range Indoor: 50m
Encryptions WEP, WPA-PSK, WPA2-PSK
Frequency 2.4-2.4835GHz, DSSS

Antenna 2dbi, Detachable(1 external and 1 internal antenna)
Security
Multi-level user access with password protection IP address filtering HTTPS encrypted data transmission 802.1X port-based authentication for network protection
Alarm and Event Management
Motion Detection 4 Detection Areas with individual sensitivity
E-Mail Alert 3 e-mail address
FTP Uploading 2 FTP servers address and login settings
HTTP Notification 1 HTTP notification for instant notification
General
System Flash ROM: 8MB RAM: 128MB
Power 12V/1A DC Power consumption: Max. 8 W
Connectors RJ-45 10BASE-T/100BASE-TX 3.5 mm Speaker Power jack Reset + WPS Button (2 in 1)
Operating conditions Operating Temperature: 0°C ~ 40°C Operating Humidity: 10% ~ 80% Storage Temperature: -20°C ~ 70°C Storage Humidity: 0% ~ 90%
LED Indicator Power, Active, Network/WPS
Approvals CE, FCC
Dimension 141.6mm (H) x 114.3mm (W) x 41.4mm (D)
Weight 235g without stand
Bundle Software
Bundled with 64-Channel LevelOne IP CamSecure surveillance management software
Viewing System Requirements
Operating system Microsoft Windows 2000/XP/Vista/7
Web browser For MPEG4 video: Internet Explorer in Windows For MJPEG video: Firefox,Safari, Mozilla, Netscape For H.264 video: Internet Explorer 6.0 or above
Cell phone viewer 3GPP player
Stream player Real Player 10.5 or above Quick Time 6.5 or above

Product Diagram



Order Information

Package Contents

WCS-0040: Wireless 1.3-Megapixel Network Camera

WCS-0040
Power Adapter
Camera Stand
CD Manual/Utility
Quick Installation Guide