



150Mbps Wireless Megapixel Network Camera

WCS-0050



H/W Version: 1

Product Overview

The LevelOne WCS-0050 is a quality yet cost-effective surveillance solution for home and office. It is designed for easy and flexible installation, provides choice of either a 150Mbps wireless or a wired connection to the network and a WPS (Wi-Fi protected setup) button to secure the wireless connection thru a fillip of one push. The WCS-0050 supports 2 simultaneously individual video streams for quality needs and bandwidth constrains. Moreover, the free PC-based 64-channel monitoring software with iPhone/Android phone App within the package helps to manage multiple cameras simultaneously and offers easy mobile viewing.

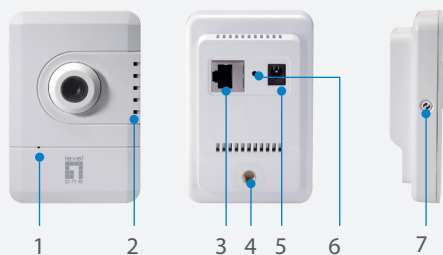
Remote Viewing Made Easy

With built-in Universal Plug and Play (UPnP) feature, now you can quickly setup remote access without the need to configure any port forwarding manually.

In addition, we offer you free Dynamic Level1DNS™ service which is very useful if you don't have a fixed public IP address, and provides you with an easy to memorize domain address.

64-channel Video Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our IP CamSecure software coming with the camera allows you to monitor up to 64 megapixel IP cameras simultaneously on one screen to enhance scalability. For added convenience and flexibility, the software includes various advanced features such as scheduling recording, event alert, and heaps more. In addition, simply install our free iCamSecure App to your smartphone and connect to the PC with IP CamSecure software installed, you will easily turn your iPhone/Android smartphone into a portable surveillance system for real-time monitoring and snapshot.



1. Built-in Microphone
2. Status LEDs
3. Ethernet
4. Stand Socket
5. Power Connector
6. Reset Button
7. WPS Button

Key Features

- Megapixel (1280 x 800) high-definition resolution
- Easy Internet monitoring via configuration free Level1DNS™ service
- Supports iPhone/Smart phone/PDA remote viewing over the Internet
- Provides wireless speed up to 150Mbps
- Simple wireless connectivity and security with WPS push button
- Supports motion detection and event notification via e-mail or FTP
- Supports 2 video streams simultaneously
- Free 64-channel monitoring software included (supports iCamSecure App)

Works Well With



WBR-6003
150Mbps Wireless Router



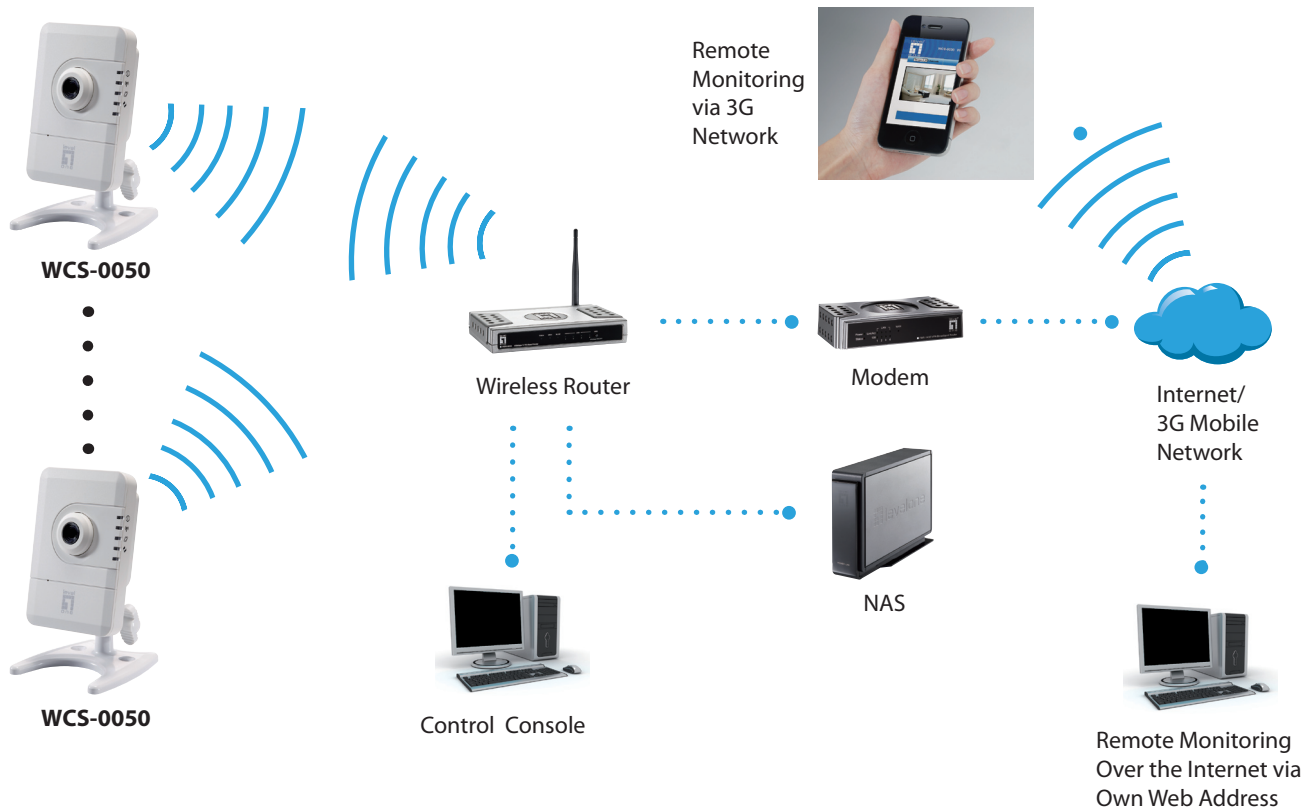
GNS-1001
1-Bay Gigabit Network Storage

Technical Specification

Camera
Image Sensor 1/4" Megapixel Progressive Scan CMOS
Effective Pixels 1280x800
Lens Board lens, fixed-focal, f=3.6 mm, F2.3
Angle of View (H) 55.7°
Minimum Illumination 1 lux
Pan/Tilt/Zoom 4x Digital Zoom
Video
Video Compression H.264/MPEG4/MJPEG
Resolutions 1280x800 / 640x400 / 320x192
Frame Rate Up to 15 fps at 1200x800 Up to 30 fps at 640x400 Up to 30 fps at 620x192
Video Streaming Multiple simultaneous streams, up to 2 streams
Image Setting Adjustable image size, quality and bit rate Configurable brightness, sharpness, contrast, saturation, white balance and exposure AGC/AWB/AES Flip & Mirror Time Stamp and Text Caption Overlay
Video Format Store to PC: .asf
Audio
Audio Streaming One-way audio
Audio Compression G.711/AMR
Audio Input/Output Built-in microphone
Network
Networking 10/100 Mbps Ethernet, RJ-45
Security Multi-level user access with password protection IP address filtering HTTPS encrypted data transmission
Supported protocols TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP
Number of clients 10
DNS Easy Internet monitoring via configuration free Level1DNS™ service

Wireless
Networking Built-in 802.11b/g/n WLAN
Transfer Rate 802.11n 2.0: 6.5~72.2/13.5~150Mbps (20/40 MHz) 802.11g: 54 ~ 6 Mbps 802.11b: 11 ~ 1 Mbps
Wireless Security WEP 64/128-bit Web share key encryption WPA, WPA2, 128-bit TKIP/AES encryption Wi-Fi Protect Setup (WPS) Push Button Support
Channels Ch.1 ~ 11 USA Ch.1 ~ 13 EU
Operating Frequency 2.412 ~ 2.472GHz
Antenna Built-in 1dBi chip antenna
Alarm and Event Management
Passive Infrared Sensor (PIR) n/a
Motion Detection 3 Detection Zones
Notification HTTP, FTP, SMTP, Samba
General
Power DC12V 1A
Power Consumption max. 4.5W
Connectors RJ-45 10BASE-T/100BASE-TX DC Power Jack
LED Indicator Power/Wireless/Ethernet/WPS
Button WPS Button Reset Button
Operating Temperature 0°C ~ 50°C
Operating Humidity 10% to 80%, non-condensing
Dimensions 34 x 70 x 105 mm
Weight 102g
Approvals CE, FCC
Viewing System Requirements OS: Microsoft Windows 7/Vista/XP Browser: Internet Explorer 6.x or above Cell phone: 3GPP player Real Player: 10.5 or above Quick Time 6.5 or above
Bundled Software Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

Product Diagram



Order Information Package Contents

WCS-0050: 150Mbps Wireless Megapixel Network Camera

WCS-0050
Power Adapter
Bracket
RJ-45 Ethernet LAN Cable
Quick Installation Guide
CD Manual / Utility

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