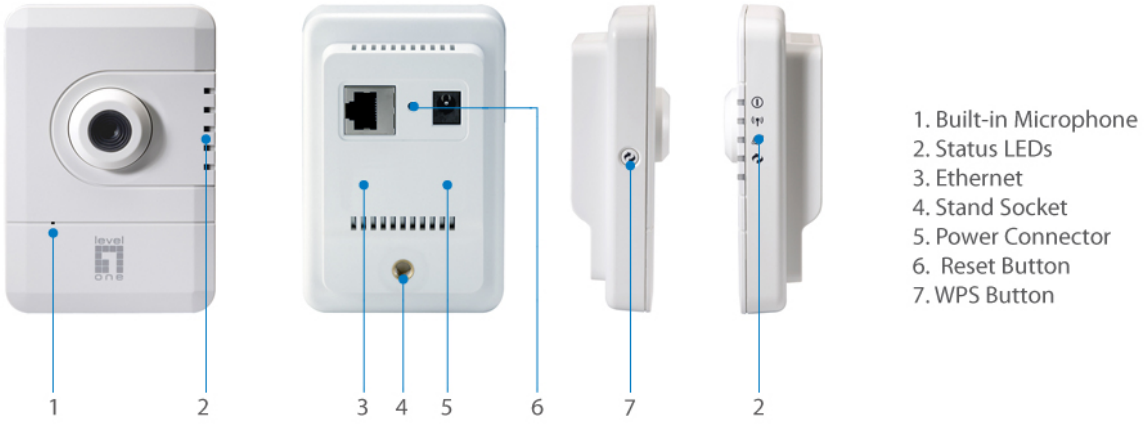
WCS-0050 Version: 1



150Mbps Wireless Megapixel Network Camera

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.



Key Features

- Megapixel (1280 x 800) high-definition resolution
- Supports iPhone/smartphone/PDA remote viewing over the Internet
- Compatible with IEEE 802.11b/g/n wireless standards
- Provides wireless speed up to 150Mbps
- Compression: H.264/MPEG-4/MJPEG
- Supports 2 video streams simultaneously
- Easy Internet monitoring via configuration free Level1DNS™ service
- Supports motion detection and event notification via e-mail or FTP
- Simple wireless connectivity and security with WPS push button
- Free 64-channel monitoring software included (supports iCamSecure App)

Highlight

Free bundled 64-channel Management Software

We aim to offer you the most versatile and comprehensive surveillance solutions. Our free IP CamSecure software coming allows you to monitor up to 64 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.

Related Product



WCS-6020

2-Megapixel Day/Night Wireless P/T Network Camera - IR LEDs



WCS-6050

5-Megapixel Day/Night Wireless P/T Network Camera - IR LEDs

Specifications

System Specifications

Image Sensor:
Megapixel 1/4" Progressive Scan CMOS

Connectors and Cabling:
1 x RJ-45 10/100 Mbps port
1 x DC Power Jack

Button:
WPS, Reset Button

Indicator:
Power, Wireless, Ethernet, WPS

Lens:
Board lens, fixed-focal, f=3.6 mm, F2.3

Shutter Time:
1/5 ~ 1/24,500 sec.

Angle of View:
55.7°

Pan/Tilt/Zoom:
4x digital zoom

Video Compression:
H.264 / MPEG4 / MJPEG

Resolution:
1M (1280x800) / VGA (640x480) / CIF (320x192)

Video Format:
ASF

Audio Compression:
G.711 / AMR

Power:
Power Consumption: 4.5W
Power Input: DC12V 1A

Standards & Protocols:
IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Wireless Networking
TCP/IP, UDP, ICMP,DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP

Wireless

Encryption:
WEP 64/128-bit Web share key encryption WPA, WPA2,
128-bit TKIP/AES encryption
Wi-Fi Protect Setup (WPS) Push Button

Channel:
Ch.1 ~ 11 USA
Ch.1 ~ 13 EU

Antenna:
Built-in 1dBi chip antenna

Frequency Band (GHz):
2.412 ~ 2.472 GHz

Features

General:
DNS: Easy Internet monitoring via configuration free Level1DNS™ service

Security:
Alarm and Notification: Alarm: Motion Detection
Notification: HTTP, FTP, SMTP, Samba
Access Control: Multi-level user access with password protection
IP address filtering
HTTPS encrypted data transmission

Video:
Image Setting: - Adjustable image size, quality and bit rate
- Configurable brightness, sharpness, contrast, saturation, white balance and exposure
- AGC/AWB/AES
- Flip & Mirror
- Privacy Mask
- Time Stamp and Text Caption Overlay
Image Layout:
Streaming: Up to 2 video streams
Motion Detection: 3 Detection Zones

Audio:
Streaming: 1-way audio
Input/Output: Built-in microphone

Performance

Number of Clients:
10

Data Transfer Rate:
LAN- 10/100Mbps
IEEE 802.11n: 6.5~72.2/13.5~150Mbps (20/40 MHz)

IEEE 802.11g: 54 ~ 6 Mbps
IEEE 802.11b: 11 ~ 1 Mbps

Frame Rate:
Up to 15 fps at 1200x800
Up to 30 fps at 640x400
Up to 30 fps at 620x192

Minimum illumination:
1 lux

Environment

Temperature (°C):
Operating: 0°C ~ 50°C

Humidity (Non-condensing):
Operating: 10% ~ 80%

Physical Specifications

Dimensions (W x D x H mm):
70 x 34 x 105 mm

Weight (g):
102 g

Others

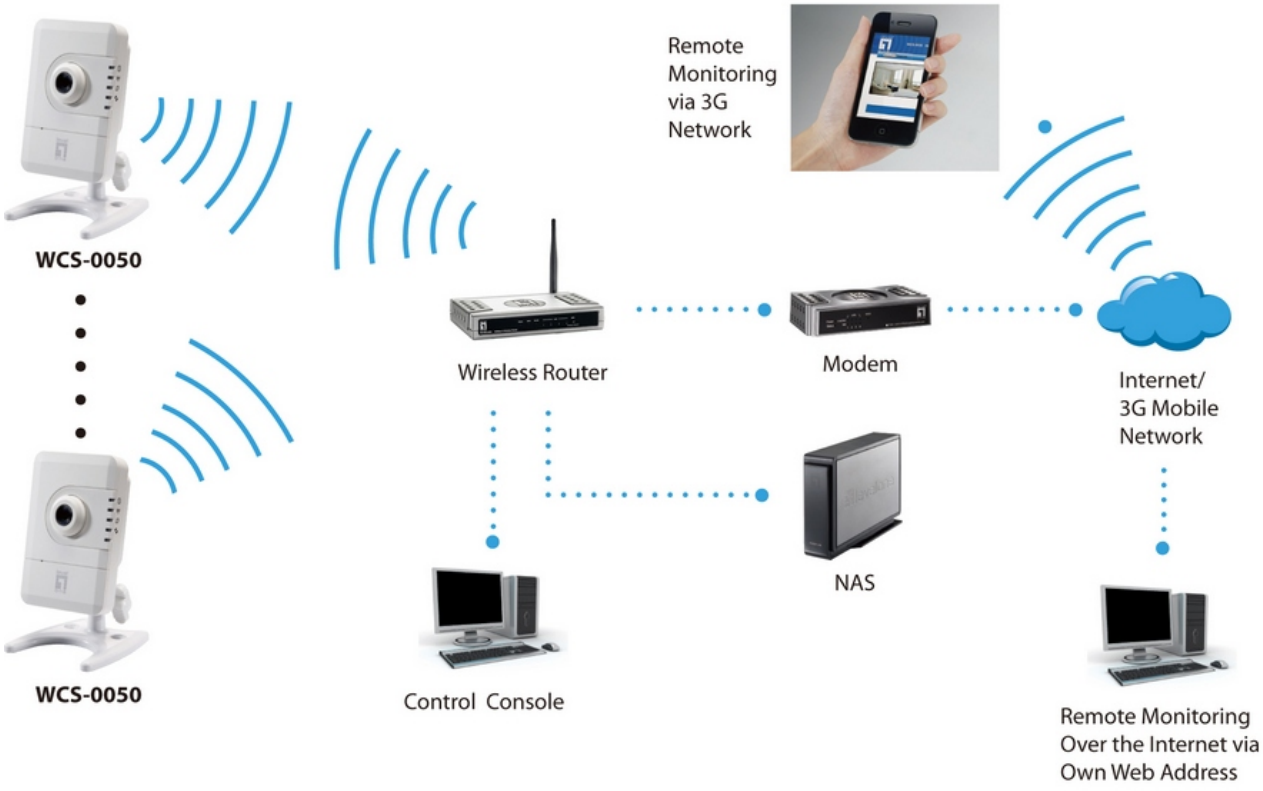
Approval and Compliance:
CE, FCC

Deployment:
Desktop/Wall/Ceiling Mount

Operation Systems:
Microsoft Windows 7/Vista/XP

Viewing System Requirements:
Browser: Internet Explorer 6.x or above
Cell phone: 3GPP player
Real Player: 10.5 or above
Quick Time 6.5 or above

Diagram



Order Information

WCS-0050

Package Contents

Power Adapter
RJ45 Ethernet Cable
Bracket
Quick Installation Guide
Resource CD (User Manual, Utility, 64-CH Monitoring Software)

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