level® one

IP Network Camera w/ Infrared LEDs

FCS-5030

H/W Version: 1

Product Overview

The LevelOne FCS-5030 is a camera with crystal LEDs mounted around the lens for night viewing. It features a Sony CCD color sensor for clear picture quality. The camera is housed in an IP66 rated housing and is suitable for both indoor and outdoor surveillance.
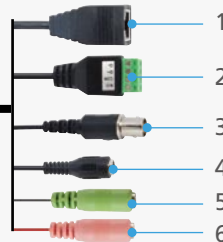
Fast Ethernet Video Surveillance

The FCS-5030 Network Camera supports 10/100Mpbs network connectivity for easy installation. It provides a RJ-45 port for quick connectivity with a network switch or router. It supports MPEG-4 and MJPEG dual-streaming image compression.

Day and Night Viewing

The FCS-5030 allows for color image capturing under normal light conditions and black and white imagery under low light conditions. When operating at night time, with the assistance of the crystal LED's, the FCS-5030 has a 30 meter image capturing range, making it a suitable product for high-end surveillance applications.

Free Bundled Software

The free bundled 32-channel IP CamSecure Lite, allows for simultaneous monitoring of IP Cameras. Other features include automatic snapshot, recording of streaming video, motion detection and a 60sec. pre/post event buffer.

1. LAN Cable
2. Digital Input/Output
3. BNC Connector
4. Power Cord Socket
5. Audio Out
6. Audio In

Key Features

- Supports MJPEG and MPEG-4 dual-streaming
- Professional day/night Network camera with 12 pcs infrared LEDs.
- Features a Sony CCD Senor capturing 25/30 frames per second imagery in 704*576/704*480 resolution
- IP-66 waterproof housing for outdoor use
- Features Motion Detection and Event-notification via E-mail or FTP
- Two-way audio
- Extended digital I/O for sensor and alarm
- Provides BNC video output for CCTV system
- Remote viewing over the Internet or via 3G Mobile phone
- Bundled with LevelOne IP CamSecure Lite surveillance management software
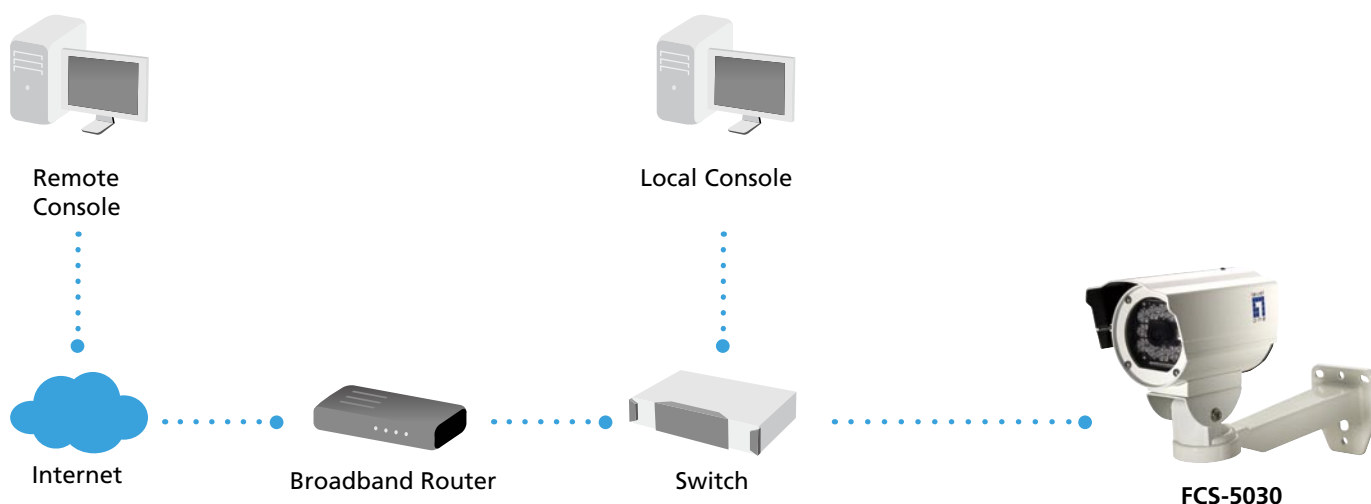
Works Well With

FCS-9464
IP CamSecure Pro64 Mega

FCS-7011
1-port PoE Video Server

Technical Specification

Network
1 x RJ-45 Ethernet 10/100Mbps BaseT

Video
Compression Mode
MPEG-4/MJPEG Dual Stream

Max. Resolution
NTSC: 704x480@30 frames per second
PAL: 704x576@25 frames per second

Frame Rate
NTSC: 704x480, 352x240, 176x120@30 frames per second
PAL: 704x576, 352x288, 176x144 @25 frames per second

Still Picture
JPEG

Video Record
.AVI

Camera
Sensor
1/3" Color Sony CCD

Lens
8mm, F2.0 Fixed Focus

View Angle
Vertical 25°
Horizontal 33.4°

Minimum Illumination
0Lux/F2.0 when IR on

Infrared Facility
12 crystal IR LEDs for night view up to 30m

Electronic Shutter (Sec)
1/60~1/100,000(NTSC)
1/50~1/100,000(PAL)

AGC/AWB/AES/BLC

Audio
Microphone/Speaker
Line In/Audio Out

Audio Codec
AAC, GSM-AMR

S/N Ratio
>50dB (AGC off)

Digital Zoom
4x

Hardware & Environment
Flash ROM
8MB Flash ROM

SDRAM
64MB SDRAM

Housing
Indoor/Outdoor use
IP66-rated waterproof

Digital I/O
1x In, 1x Out

Power
DC12V/1.5A

Temperature
Operating: -20°C~50°C

Humidity
Operating: 95% RH

Dimension
158mm (L) x 105mm (W) x 108mm (H)

Weight
1010g

Supported Protocols
TCP/IP, SMTP, HTTP, FTP, DDNS, Telnet, DNS, DHCP, NTP, RTSP/RTP, UPnP

Software
Bundled with 32-Channel LevelOne IP CamSecure Lite surveillance management software

Viewing System Requirement
OS
Microsoft Windows 2000/XP/Vista

Browser
Mozilla, Firefox, Safari, Netscape, IE 6.x or above

3GPP Player
Real Player 10.5 or above
Quick Time 6.5 or above

EMI and Safety
FCC, CE

Product Diagram

Remote Console

Local Console

Internet

Broadband Router

Switch

FCS-5030

Order Information	**FCS-5030:** IP Network Camera w/ Infrared LEDs
Package Content	FCS-5030
	Power Adapter
	Camera Stand
	CD Manual/Utility
	Quick Installation Guide