



Day/Night PoE IP Network Camera



FCS-1091

H/W Version: 1

Product Overview

The LevelOne FCS-1091 PoE IP Network Camera features a high definition Sony Progressive CCD image sensor capturing high quality live streaming video. The PoE IP Camera features MPEG-4/MJPEG video compression, dual stream capability to multiple users, day/night switching, audio and PoE capability for flexible deployment.

Multiple Video and Bi-directional Audio Compression

With enhanced MPEG-4 and Motion-JPEG Video compression, users can enjoy high-quality images with minimum bandwidth. The FCS-1091 includes G.726 audio compression for easy synchronizing with live video streams.

Motion Detection & E-mail Alerts

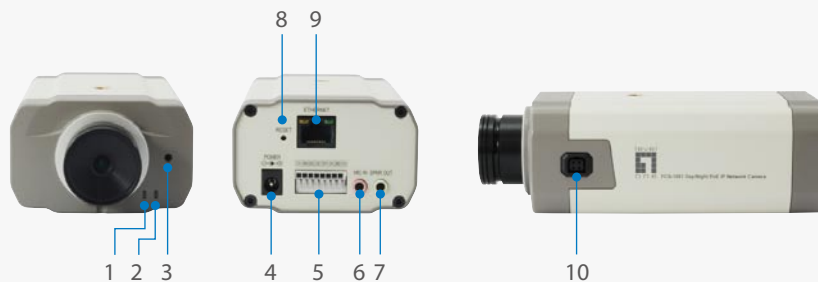
Users can setup 4 motion-detection regions with the FCS-1091, each with adjustable size and sensitivity. When motion is detected at the specified regions, the system can send an E-mail alert or send captured images via FTP upload to a designated storage server.

Advanced Features for Professional Use

FCS-1091 includes a SYSLOG server for remote log server to log messages as well as NTP (Network-Time-Protocol) Support for synchronizing the camera's internal clock to an Internet Time-Server for a legitimate time-stamp on recorded video and pictures.

Bundled LevelOne IP CamSecure Lite

The FCS-1091 comes bundled with the LevelOne IP CamSecure Lite Surveillance Software. That allows users to monitor the cameras up to 32-Ch simultaneously.



- 1. Power LED
- 2. Network LED
- 3. Built-in Microphone
- 4. Power Input
- 5. GPIO
- 6. Audio In
- 7. Audio Out
- 8. Reset Button
- 9. LAN Port
- 10. 4-pin Auto Iris Connector

Key Features

- Triple Streaming for MPEG4, Motion-JPEG and Mobile device simultaneously
- Day/Night viewing with automatic IR filter switching
- Remote viewing over the Internet or via 3G Mobile phone
- Features Motion Detection and Event-notification via E-mail
- Supports UPnP for easy set-up and installation and DDNS for dynamic IP
- Free software included (Industry-leading 32-channel IP CamSecure Lite™ software)

Works Well With



FCS-9464
IP CamSecure Pro64 Mega



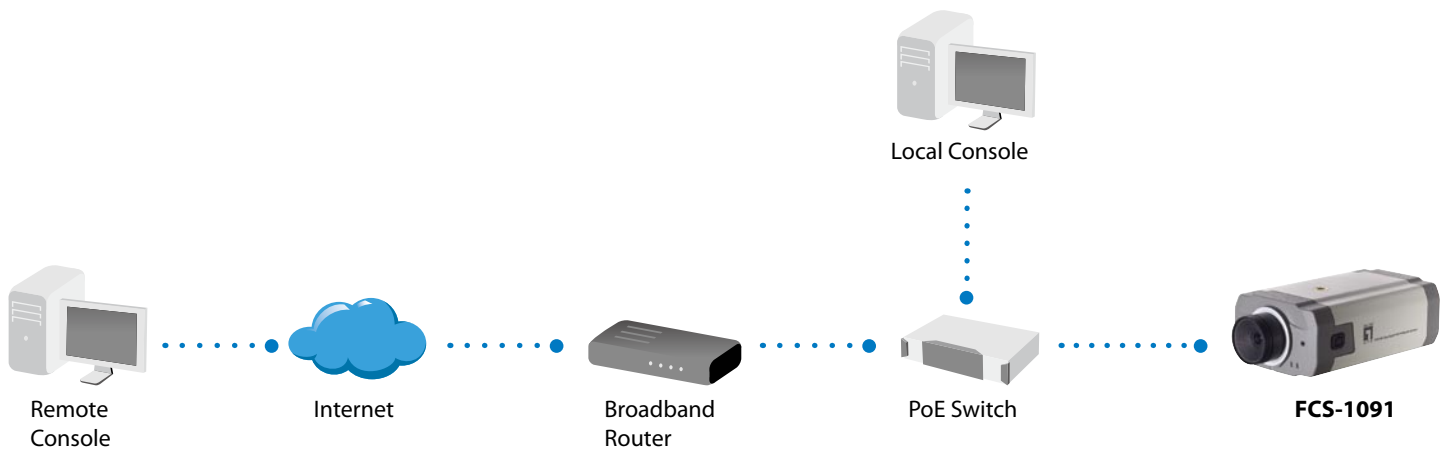
FCS-7011
1-Port PoE Video Server

Technical Specification

Network
1 x RJ-45 10/100 Mbps port PoE(Power over Ethernet) (IEEE802.3af) compliant
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 Sony ICX098BQ 1/4" CCD Sensor
Lens 6mm CS-Mount Type, Fixed Focus Lens, F1.6
View Angle 54°
Minimum Illumination 0.5 Lux minimum illumination
Infrared Facility Removable IR cut filter -Motorized Switcher -Manual trigger -Scheduled
AGC/AWB/AES
Auto Iris Control DC-drive Iris
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
Zoom
Digital Zoom 4x
Hardware & Environment
Flash ROM 4MB Flash ROM
SDRAM 32MB SDRAM

Housing Indoor use BOH-1000/BOH-1100/BOH-1200/BOH-1300 optional for IP66-rated outdoor use
Day/Night Removable IR cut filter
Digital I/O 2DI / 2DO
Power Max. power consumption: 8W Power adapter is not included. POW-1201,12V/1.25A power adapter, optional
Environmental Conditions Operating Temperature: 0°C ~ 40°C Operating Humidity: 10% ~ 80% Storage Temperature: -20°C to 70°C Storage Humidity: 10% ~ 90%
Dimension 80mm (W) x 50mm (H) x 132mm (D)
Weight 485g
Supported Protocols IPv4, TCP/IP, DHCP, SMTP, NTP, HTTP, HTTPS, UPnP, FTP, RTP, RTSP
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



Order Information

FCS-1091: Day/Night PoE IP Network Camera

Package Contents

FCS-1091
 6mm CS-mount Lens
 Camera Stand
 Allen Wrench
 CD Manual/Utility
 Quick Installation Guide

Optional Accessories



BOH-1000
 Outdoor Housing for
 Box Cameras (24VAC)



BOH-1100
 Outdoor Housing for
 Box Cameras (12VDC)



BOH-1200
 Outdoor Housing for
 Box Cameras w/ Infrared
 LEDs



BOH-1300
 Outdoor Housing for
 Box Cameras
 (12VDC/24VAC)



CAS-3015
 IR Illuminator (15M)



CAS-3030
 IR Illuminator (30M)



CAS-1000A
 3.5~8mm Vari-Focal Lens



CAS-1100
 6~60mm Vari-focal Lens

All mentioned brand names are registered trademarks and property of their owners. Technical specifications are subject to change without notice.

© Copyright Digital Data Communications GmbH. All Rights Reserved.