



PoE IP Dome Camera

FCS-3021

H/W Version: 1

Product Overview

The LevelOne FCS-3021 is an indoor PoE IP Network Camera. It streams real-time audio and video in MPEG4 and MJPEG video compression formats over a PoE enabled LAN network or in 3GPP compression format for streaming over a 3G mobile network.

PoE IP Camera

The FCS-3021 features an IEEE 802.3af Power over Ethernet compliant PoE module for flexible deployment over a PoE enabled LAN network. Users can install the camera without concern for a power outlet located near the camera.

Advanced Features

The FCS-3021 supports simultaneous dual-streaming,

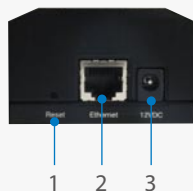
MPEG4 streaming over UDP, TCP or HTTP, multicast streaming and MJPEG streaming over HTTP.

It also features GSM-AMR audio compression, AAC audio encoding and 2-way audio.

Multiple window video motion detection, digital input/output connectors for alarms or sensors and event notification via HTTP, SMTP or FTP completes the advanced features of the FCS-3021.

Free Bundled Software

The FCS-3021 is bundled with LevelOne IP CamSecure Lite, a 32-channel surveillance monitoring software package. Recording of video and audio can be done easily in event-driven or schedule recording modes.



1. Reset Button
2. Ethernet
3. Power Cord Socket
4. Digital Input/Output
5. Audio Output
6. Microphone Input
7. Switch for Internal/External Audio Input

Key Features

- IEEE 802.3af PoE compliant for easy network deployment
- Real time streaming in VGA resolution
- Supports MPEG-4 and M-JPEG real-time video compression modes simultaneously
- Features a 3-axis sensor module for ceiling mount application
- Supports 3GPP for streaming over a 3G mobile network
- Digital Input/Output ports for attaching 3rd party alarm/sensor devices
- Features 2-way Audio
- 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
Standard Compliance IEEE 802.3 10BaseT Ethernet IEEE 802.3u 100Base-TX Fast Ethernet IEEE 802.3af Power over Ethernet
Ports 10/100 Mbps RJ-45 Ethernet Port (PoE functionality)
Video
Compression Mode MPEG4/MJPEG
Max. Resolution 640x480 @ 30/25 fps
Frame Rate 640x480 @ 30/25 fps 320x320 @ 30/25 fps 176x144 @ 30/25 fps
Still Picture JPEG
Video Record MP4
Camera
Sensor 1/4" progressive CMOS
Lens Vari-focal board lens 3mm-6mm, F1.2 ~ F1.5
View Angle Vertical 52°~26.8° Horizontal 71.9°~36°
Minimum Illumination 1.5Lux/F2.0
Electronic Shutter (Sec) 1/60 ~ 1/15,000
AGC/AWB/AES/BLC Auto Iris Control
Audio
Audio In
Internal Microphone Omni Directional microphone Freq: 50 ~ 16,000Hz External microphone input jack External speaker output jack
Audio Codec MPEG-4 AAC audio encoding GSM-AMR speech compression
S/N Ratio > 60dB
Zoom
Digital Zoom 4x
Hardware & Environment
Flash ROM 8MB Flash ROM
SDRAM 64MB SDRAM
Housing Indoor use
Digital I/O 1 DI/1 DO

Power

Max. power consumption: 3.6W
Power adapter is not included.
POW-1201,12V/1.25A power adapter, optional

Temperature

0-50°C/32-122°F

Humidity

Operating: ≤ 95% (Non-Condensing)

Dimension

147mm(L) x 96mm(W) x 47mm(H)

Weight

276g (Net)

Supported Protocols

TCP/IP, HTTP, UPnP, RTSP/RTP/RTCP, IGMP, SMTP, FTP, Telnet, DHCP, NTP, DNS, DDNS and PPPoE

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

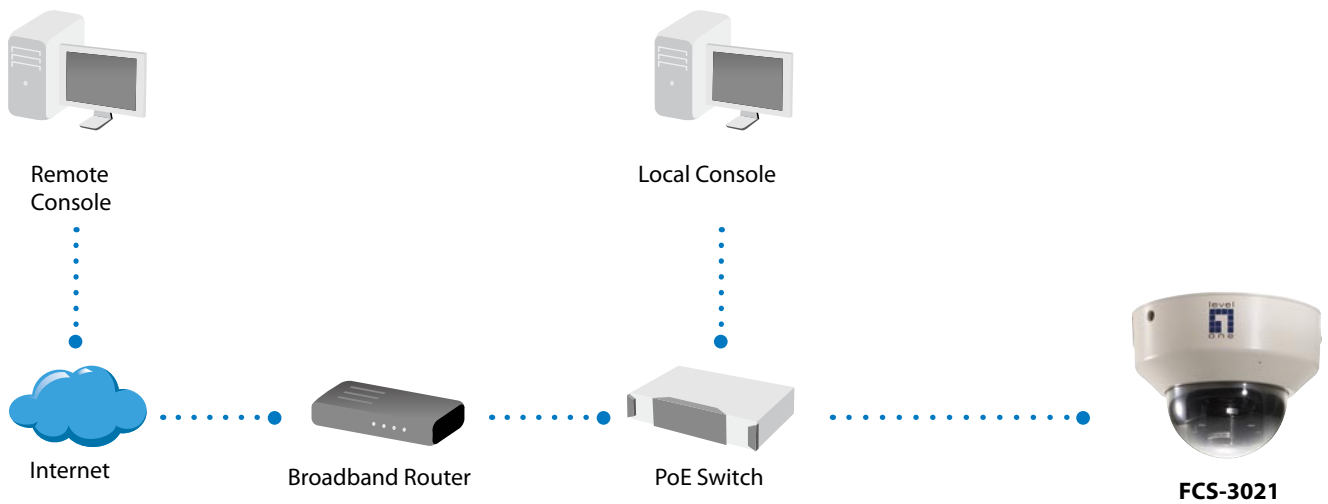
Real Player 10.5 or above

Quick Time 6.5 or above

EMI and Safety

FCC, CE

Product Diagram



Order Information

Package Content

FCS-3021: PoE IP Dome Camera

FCS-3021

Alignment Sticker

Screw Kit and I/O Connector

CD Manual/Utility

Quick Installation Guide

Optional Accessories



CAS-4100

Recessed Ceiling Mount Kit
for FCS-3021



POW-1201

12V/1.25A Switching
Power Adapter

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.