



2-Megapixel PoE Dome Network Camera



FCS-3071

H/W Version: 1

The LevelOne FCS-3071 is a compact, rugged H.264 2-Megapixel PoE Mini Dome Camera designed for tough environments. The casing is tamper-resistant, it can withstand vibration, humidity, dust and fluctuating temperatures found. for example buses and trains.

The FCS-3071 is a palm-sized, discreet network camera specifically designed for mass transit vehicles. The flat tamper-resistant casing makes it ideal for installation.

The IP66 rating provides a rugged package for both indoor and outdoor applications.

In compatible with EN50155, the standard for electronic equipment operating in railway vehicles, the FCS-3071 is an economical mobile surveillance solution with high reliability and rugged performance.

The FCS-3071 utilizes PoE (Power-over-Ethernet), allowing it to be operated and powered from a single Ethernet cable, giving greater ease of installation and cost savings. In order to facilitate on-board storage and data portability, the FCS-3071 is also complete with a Micro SD/SDHC card slot for local recording.



1. Lens
2. Micro SD slot
3. RJ-45 Dongle
4. Ceiling Mount

Key Features

- 2-Megapixel Progressive Scan CMOS Sensor
- Dual streaming simultaneously
- H.264 and MJPEG Compression
- Shockproof for Rolling Stock Applications
- Weatherproof IP66 housing & RJ-45 dongle cable
- Micro SD/SDHC Card Slot for On-Board Storage
- Powered by PoE(802.3af) Only
- *Free 32-CH Monitoring Software Included

Works Well With



NVR-0104
4-CH Network Video Recorder



FSW-0503
4 FE PoE + 1FE Switch

*Please visit www.level1.com for free 64-CH Monitoring Software (Supports iCamSecure Apple App and iOS Safari)

Technical Specification

Camera

Image Sensor

Image Sensor : 1/2.7" Progressive CMOS
 Picture Elements : 1920(H) x 1080(V)
 Minimum Illumination : Color : 0.2 lux @ F 1.2
 Shutter Speed: 1~ 1/10000 sec.
 White Balance: Manual / ATW (1500 ~ 15000K)

Lens

Lens Type : Board Lens
 Focal Length: f=4.0mm; F/1.5
 View Angle : H: 78°, V: 52°
 Camera Angle: 0-90°(Tilt and Pan)

Video

Video

Video Compression: H.264 / MJPEG
 Video Streaming: Simultaneously H.264 + MJPEG

Resolution:

H.264 Full-HD 1080p/HD 720p
 MJPEG Full-HD 1080p/HD 720p/D1/CIF

Image Resolution and Frame Rate:

HDTV 1080P (1920x1080) @ 12.5/15 fps
 HDTV 720p (1280x720) @ 25/30 fps

Image Setting

Brightness: Manual
 Exposure: Auto / Manual
 Sharpness: Manual
 Contrast: Manual
 White Balance: Auto / Manual
 Saturation: Manual
 Hue: Manual
 Digital Zoom: Zoom-In/Zoom-Out
 Motion detection: ON/OFF
 Privacy Mask: ON/OFF
 Privacy Mask Type: Transparent, Color

Zoom

Digital Zoom: 16x

Network

Interface: 10/100Mb Ethernet (RJ-45)
 Protocol: TCP/IP, UDP, RTP, RTSP, HTTP, ICMP, FTP, SMTP, DHCP and IGMP
 Password Levels: User and Administrator
 Internet Browser: Internet Explorer (6.0+)
 User Account: 20

Mechanical

Interface:

Ethernet: RJ-45 dongle cable with PoE
 Micro SD slot: Micro SD/SDHC support (card is not included)

General

Hardware

Flash ROM: 128MB
 SD RAM:128MB

Casing:

IP66-rated for rain and dust protection, Plastic

Operating Temperature:

-20°C ~ 50°C

Operating Conditions:

Humidity: 10% to 90%, No Condensation

Power :

802.3af compliant Power-over-Ethernet(PoE)
 Power Consumption:3W

Certification:

CE, FCC, RoHS Compliant

Dimension:

110 x 50 mm (4.3 x 2.0 Inches)Ceiling Mountable

Weight:

180 g (0.40 lb)

Viewing System Requirements

Operating system

Microsoft Windows 2000, XP, Vista, 7

Web browser

Mozilla Firefox, Safari, Internet Explorer 6.x or above

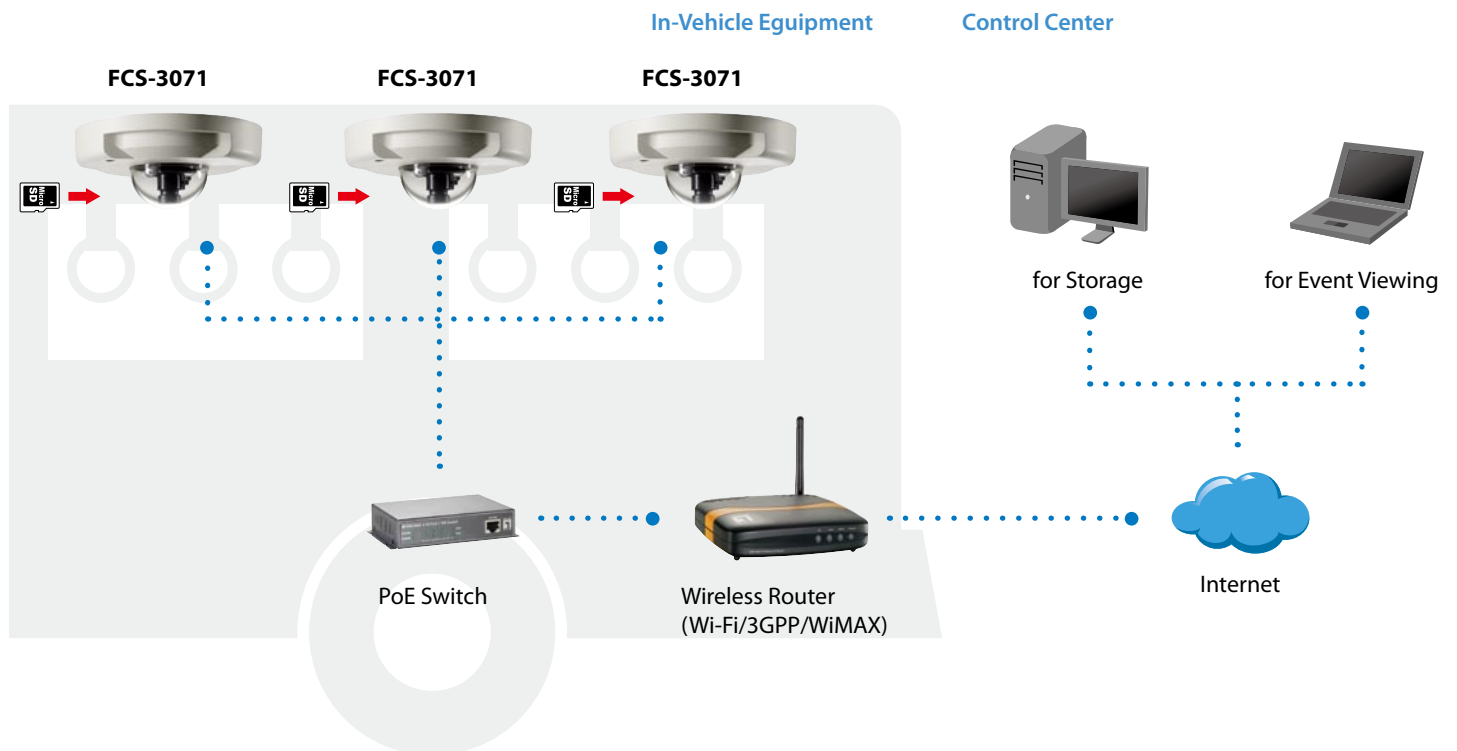
Cell phone viewer

3GPP player

Stream player

Real Player 10.5 or above
 Quick Time 6.5 or above

Product Diagram



Order Information

Package Content

FCS-3071: 2-Megapixel PoE Dome Network Camera

FCS-3071

Allen Wrench

Quick Installation Guide

CD Manual / Utility

Optional Accessories



POI-2002
PoE Injector

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