



Day/Night H.264 2-Megapixel PoE IP Dome Camera



FCS-3081

H/W Version: 1

Product Overview

LevelOne's FCS-3081 is a H.264 IR30M IP Dome Camera which is designed with vandal-proof and IP66 weatherproof case. The vandal-proof design with die-cast aluminum body prevents the intentional destruction. Water-resistant construction with weather-proof housing. It offers a perfect solution for securing school and university campuses, railway stations, parking lots and other facilities.

Build-in IR LED and ICR for Day/Night environment

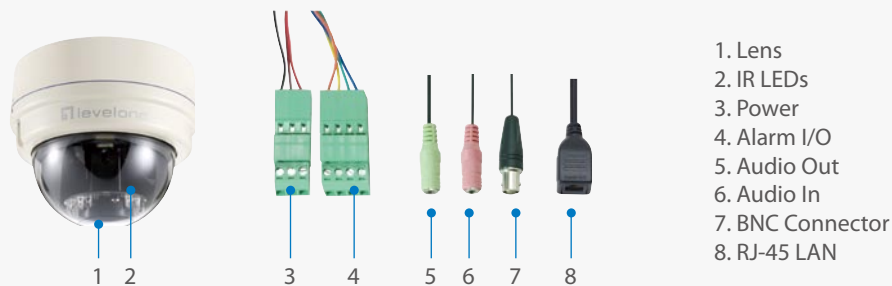
The FCS-3081 features 23 IR illuminators built around the lens and therefore brings the clearest vision at night with up to 30 meters of distance. With the built-in ICR, the FCS-3081 can provide good video quality in both day and night.

2-Megapixel with H.264&MJPEG compression

Through the high performance 2-Megapixel CMOS sensor, it delivers high quality image at maximum 1920x1080 resolutions. Equipped with 3.3mm to 12mm Vari-focal lens and a 3-axis mechanism for flexible installation. Up to 20 users can access to the FCS-3081 at any point at the same time. The FCS-3081 also supports 2-Way audio. The administrator can speak to anyone at remote FCS-3081 installed site with an external speaker (remote) and microphone (local) connected.

Bundled LevelOne IP CamSecure up to 64channels

The FCS-3081 comes bundled with the LevelOne IP CamSecure Surveillance Software. It allows users to monitor the cameras up to 64 channels simultaneously.



Key Features

- 2-Megapixel CMOS with 1920x1080 resolution
- 3-Axis Mechanical Design for Ceiling/Wall Mount Installation
- 3.3~12mm Vari-focal Lens with Auto-Iris
- Removable IR-cut Filter for Day & Night Function
- Built-in IR Illuminators, effective up to 30 Meters
- Vandal-proof and Weather-proof IP66-rated Housing
- Triple power support: DC12V/AC24V/PoE
- 1 DI/1 DO for External Alarm and Sensor Device
- Built-in Micro-SD/SDHC Card Slot for Local Storage
- BNC connector for analog video output
- Free 64-CH IP CamSecure Surveillance Management Software included

Relate Products



NVR-0208
8-CH Network Video Recorder



FSW-0503
4 FE PoE + 1FE Switch

Technical Specification

Camera

Image Sensor

2-Megapixel Progressive 1/2.5"CMOS

Lens

Vari-Focus board lens

Focal Length: F 1.4 / f = 3.3~12 mm

View Angle (Hor): 21° ~ 71°

Image Format: 1/2.5

MegaPixel

Day and night

Automatic removable infrared-cut filter

Infrared LEDs

23 IR LEDs

IR Illuminators up to 30 meters

Removable IR-cut filter:

Minimum illumination

Color: 0.2 lux @ F1.4

B/W: 0.02 lux @ F1.4

Electronic shutter speed

1~ 1/10000 sec.

Video

Video compression

H.264 & MJPEG

Resolutions and Frame rate

1920x1080 @15fps

1280x720 @30fps

640x480 @ 30fps

Multi-view streaming

Up to 2 Streams

Pan/Tilt/Zoom

Digital Zoom: 16

Image settings

AWB (Auto-White-Balance), AEC (Auto-Exposure-Control), AGC (Auto-Gain-Control), Sharpness, Image Quality, Time Stamp and Text Overlay(18 characters), Exposure, Privacy Mask, ICR Automatic, manual,

Analog Video backup

BNC for analog video backup

Picture

JPEG

Video Record

AVI format

Audio

Audio In/Out

External Audio in/Out

Audio Streaming

Two-Way

compression

G.711, G.726

Network

Ethernet

10BASE-T / 100BASE-TX (RJ-45)

protocols

IPv4, TCP/IP, UDP, RTP, RTSP, HTTP, ICMP,FTP, SMTP, DHCP, PPPoE, UPnP and IGMP

ONVIF support

Yes

Number of client

20

Security

Multi-level user access with password protection

Alarm and Event Management

Motion Detection

2 Detection Areas with individual sensitivity

E-Mail Alert

2 e-mail address

FTP Uploading

2 FTP servers address and login settings

HTTP Notification

1 HTTP notification for instant notification

DI/DO

One D/I and one D/O for external sensor and alarm Event notification

General

System

Flash ROM: 128MB

RAM: 128MB

Power

DC12V/AC24V/PoE

Power consumption: Max 5.5 W

Connectors

RJ-45 10BASE-T/100BASE-TX

3.5 mm Speaker

3.5mm MIC

DC Power jack

AC power terminal block

BNC analog video output

Local Storage

Micro SDHC slot

Operating conditions

Operating Temperature: -10°C ~ 50°C

Operating Humidity: 10% ~ 90%

Storage Temperature: -20°C ~ 70°C

Storage Humidity: 0% ~ 90%"

LED Indicator

Power, Link, ACT

Approvals

CE, FCC

Dimension

ø151 x 130 mm (ø5.9 x 5.1 inches)

Weight

800g

Housing

Vandal-proof: Metal base and polycarbonate transparent cover

Weather-proof IP66-rated housing

Bundle Software

Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

Viewing System Requirements

Operating system

Microsoft Windows 2000/XP/Vista/7

Web browser

For MJPEG video: Internet Explorer in Windows

For H.264 video: Internet Explorer 6.0 or above

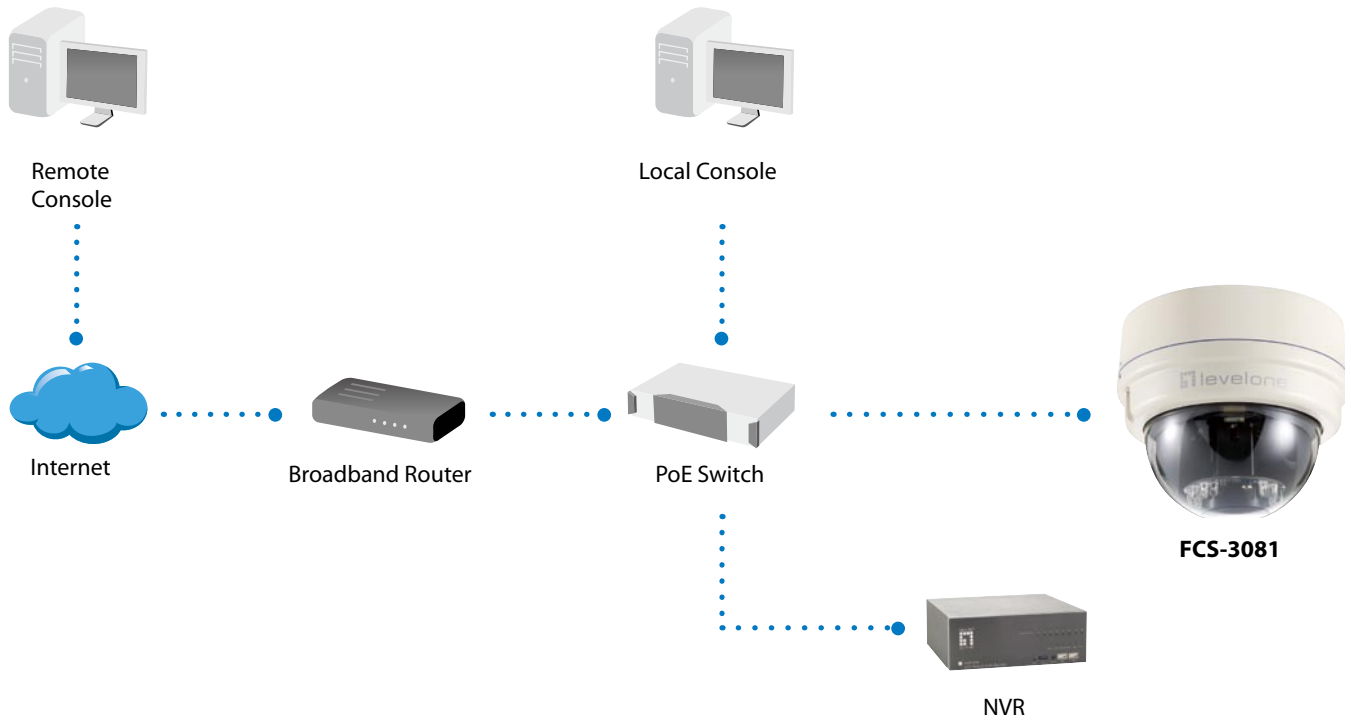
Real Player

10.5 or above

Quick Time

6.5 or above

Product Diagram



Order Information

Package Content

FCS-3081: Day/Night H.264 2-Megapixel PoE IP Dome Camera

FCS-3081

Power Adapter

RJ-45 Ethernet LAN Cable

CD Manual/Utility

Quick Installation Guide

Optional Accessories



CAS-3100
T-Bar Ceiling Mount



CAS-3101
interior corner mount

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