



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. It can provide the best solution for both indoor and outdoor installation. 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

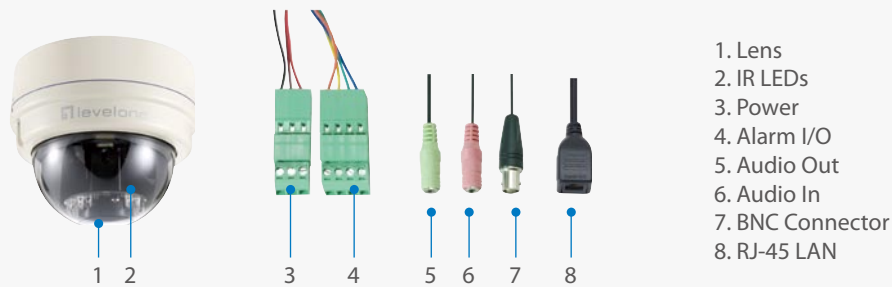
The FCS-3081 features 23 IR illuminators built around the lens and therefore brings the clearest vision at night with up to 30 meters of distance. With the built-in ICR, the FCS-3081 can provide good video quality in both day and night.

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



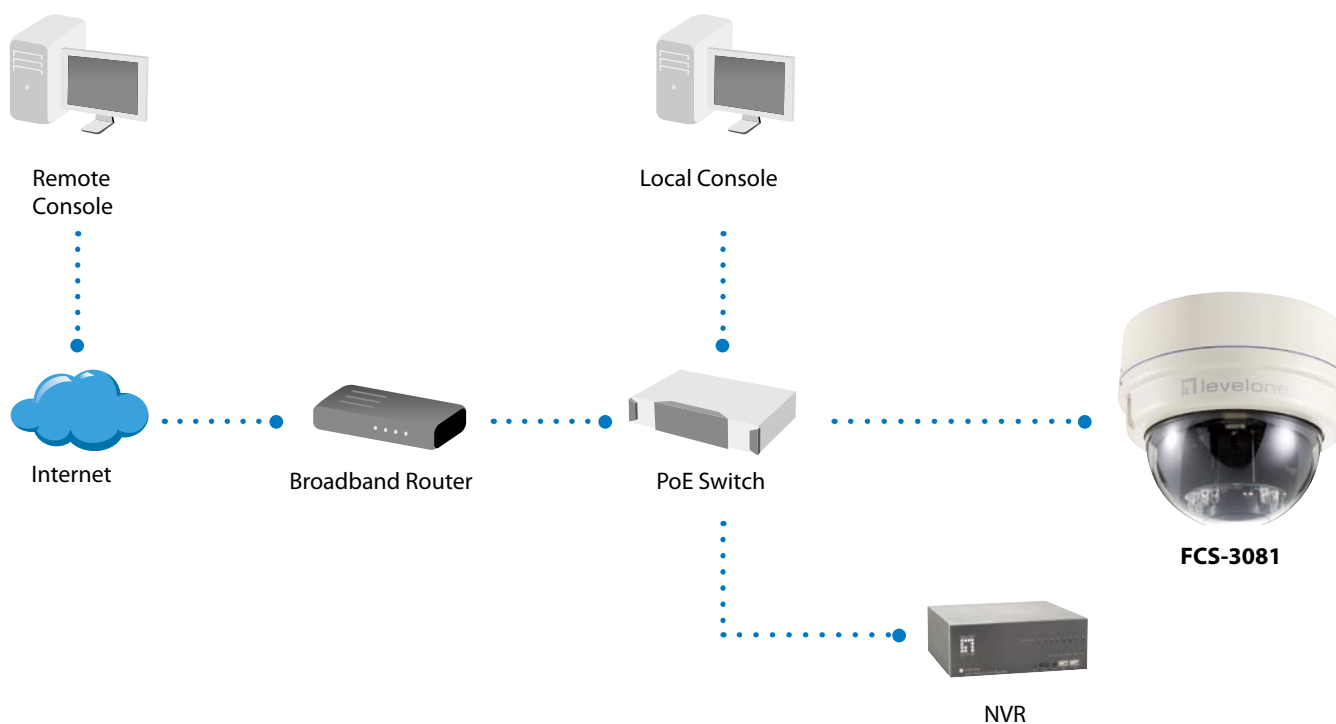
FSW-0503
4 FE PoE + 1FE Switch

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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