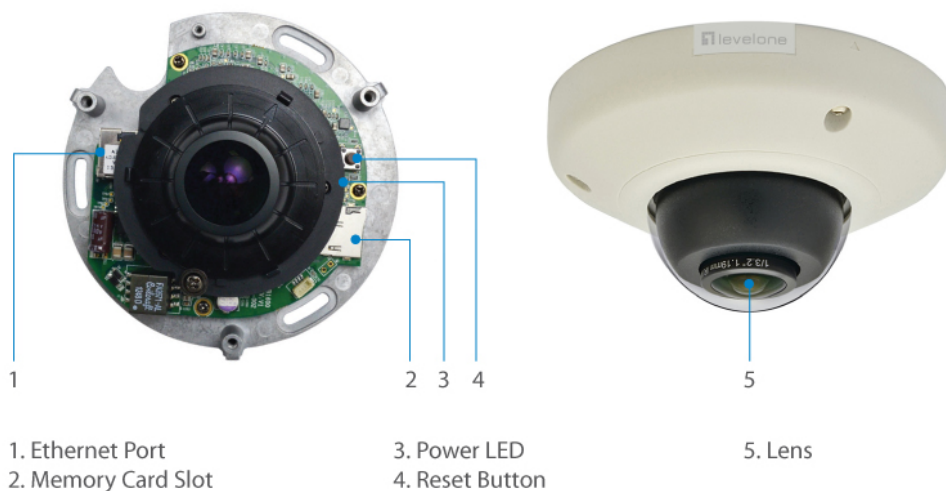FCS-3093 Version: 1

🛈 **Power supply unit is to be ordered separately.**

HUBBLE Panoramic Dome IP Network Camera, 5-Megapixel, 802.3af PoE, Vandalproof, Vibrationproof, Indoor/Outdoor

The LevelOne FCS-3093 is a panoramic outdoor IP surveillance camera, offering a full 360 degree view and clear, sharp images in 5 megapixel resolution. LevelOne FCS-3093 comes housed in a low-profile dome mounting, which is perfect for installing in a high area for wide viewing angles, and resists hostile tampering with the camera. The camera is PoE, and can run both power and data through the same Cat.5 cable, making installation fast and flexible. LevelOne FCS-3093 is also weather proof, withstanding operating conditions such as rain, snow, heat, humidity and dust.

1. Ethernet Port
2. Memory Card Slot
3. Power LED
4. Reset Button
5. Lens

Key Features

- Built-in Micro SDHC/SDXC card slot for local storage
- Weatherproof IP68-rated housing
- 5-Megapixel high-definition resolution
- Offers various 360°/180° video modes for panoramic wide-angle surveillance
-
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Vandal-proof IK10-rated housing
- Shockproof for rolling stock application
- Video compression: H.264, MJPEG
- Power support: PoE (IEEE 802.3af)
- Free surveillance and CMS (Central Management System) software packages with 64-channel license

Specifications

System Specifications

Standards & Protocols:
IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
IEEE 802.3af Power over Ethernet (PoE)
IEEE 802.1X Network Access Control
TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour

Image Sensor:
5-Megapixel 1/3.2" Progressive Scan CMOS

Lens:
Fixed focal, Fixed iris, Fixed focus, f1.19mm, F2.0

Port:
1 x RJ-45 10/100 Mbps PoE port
1 x Mic in
1 x MicroSDHC/ MicroSDXC card slot

Button/Knob:
Reset Button

Indicator:
Power

Shutter Time:
1/5 ~ 1/10,000 sec

Angle of View:
180° (overview area), 109.8° (high detail area)

Pan/Tilt/Zoom:
Digital Zoom to very high detail available on Software

Video Compression:
H.264 / MJPEG

Resolution:
2592 x 1944(5M), 2048 x 1536, 640 x 480, 320 x 240

Output Video Format:
RAW

Audio Compression:
G.711

Power Input:
802.3af PoE

Power Consumption:
PoE Class 1 (IEEE802.3af) / 2.91 W

Data Rate:
10/100Mbps

Storage Capacity:
SD/MicroSD memory card of up to 64GB

Features

General:
Backup: MicroSDHC /MicroSDXC card slot for local storage

Video:
Image Setting: - Adjustable image size, quality and bit rate
- Configurable brightness, sharpness, contrast, saturation, white balance and exposure
- AGC/AWB/AES
- Back Light Compensation (BLC)
- Wide Dynamic Range (WDR), Basic WDR (74 dB)
- 2D Noise Reduction (2DNR)
Streaming: Up to 2 video streams

Audio:
Streaming: 1-way audio
Input: Mic in

Performance

Frame Rate (fps):
15 fps for all resolutions

Minimum illumination:
Color: 0.1 lux
B/W: 0.05 lux at F2.0

Environment

Operating Temperature (°C):
Operating: -20°C ~ 50°C

Operating Humidity (Non-condensing):
Operating: 10% ~ 85%

Installation:
Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):
110 x 58 x 110

Weight (g):
492 g

Approval and Compliance

EMI/EMS:
CE, RoHS, FCC, ONVIF, IP68, IK10, NEMA 4X, EN50155

Environmental Test:
Weather proof IP68-rated housing
Vandal proof IK10-rated
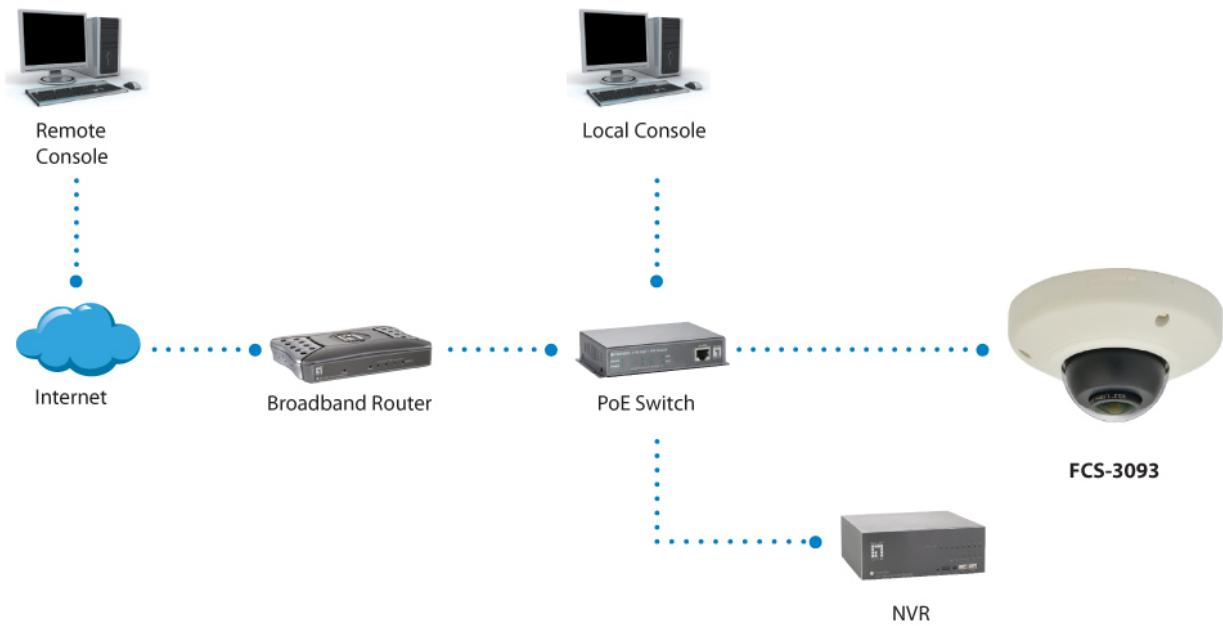Shock proof for rolling stock application

Others

Supported Browsers:
Microsoft Windows 8/7/Vista/XP

Diagram

FCS-3093

Order Information

FCS-3093

Package Contents

FCS-3093
Screw Kit
Quick Installation Guide
Resource CD (User Manual, Utility, QIG)

Optional Accessory

CAS-2316
Wall Mount Bracket