ONVIF

FCS-5059 Version: 1

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

GEMINI Varifocal IP Network Camera, 2-Megapixel, IR LEDs, two-way audio, 802.3af PoE, Indoor/Outdoor

The LevelOne FCS-5059 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for outdoor IP surveillance networks, and is rated at IP66 to operate within rain, extreme heat, snow, dust and humid conditions. Offering clear, sharp imagery with 2-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5059 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- Weatherproof IP66-rated housing
- 2-Megapixel (1920 x 1080) high-definition resolution
- Video compression: H.264, MJPEG
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Built-in infrared LEDs for night viewing up to 30m
- Digital input/output (1DI/1DO) for sensor and alarm
- Power support: PoE (IEEE 802.3af)
- 2.8-12 mm adjustable Vari-focal length for wide angle surveillance
- Supports motion detection (Intrusion/camera tampering/line crossing) and event notification
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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)
IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS,Unicast,NTP
IEEE802.1x

Image Sensor:
1/2.8" Progressive Scan CMOS

Lens:
2.8 - 12 mm @ F1.4, CS-Mount lens socket,Auto Iris

Port:
Power connector
10/100Mbps RJ45 Ethernet interface
1Vp-p composite output (75 ?/BNC)
I/O terminal block (1 DI/1 DO)
Audio:In/Out

Button/Knob:
Reset button

IR Cut Filter:
Yes

IR LED:
IR LEDs for illumination up to 30m

Shutter Time:
1/3s ~ 1/10,000s

Angle of View:
106°~35°

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

Resolution:
2-Megapixel(1920 x 1080)

Output Video Format:
AVI

Audio Compression:
G.711/G.722.1/G.726/MP2L2

Power Input:
PoE (IEEE 802.3af)
12V DC±10%

Power Consumption:
Max.5.5W(Max. 7.5 W with IR cut filter on)

Data Rate:
10/100Mbps

Storage Capacity:
Built-in Micro SD/SDHC/SDXC card slot, up to 128 GB

Features

PoE:
PoE (IEEE 802.3af)

Security:
One-key reset, flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, anonymous access

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)120dB
- 3D Noise Reduction (3DNR)
- Flip & Mirror
- Rotate Mode
- Portrait Mode
- Privacy Mask
- Automatic Day/Night
- ICR

- Time Stamp and Text Caption Overlay
Image Layout:
Streaming: Up to 2 video streams
Motion Detection: 3 Detection Zones

Audio:
G.711/G.722.1/G.726/MP2L2
64Kbps(G.711) / 16Kbps(G.722.1) / 16Kbps(G.726) / 32-128Kbps(MP2L2)

Performance

Number of Clients:
20

Frame Rate (fps):
50Hz: 25fps(1920 × 1080, 1280 × 960, 1280 × 720)
60Hz: 30fps (1920 × 1080, 1280 × 960, 1280 × 720)

Minimum illumination:
0.01Lux @(F1.2,AGC ON), 0.014 Lux @(F1.4,AGC ON), 0 Lux with IR

Environment

Operating Temperature (°C):
-30 °C ~ 60 °C (-22 °F – 140 °F)

Operating Humidity (Non-condensing):
Humidity 95% or less (non-condensing)

Installation:
Cable Management Bracket for Wall/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):
95×105×258.6 mm (3.74" × 4.13" × 10.18")

Weight (g):
1200

Color:
White

Approval and Compliance

EMI/EMS:
CE,FCC,UL

Environmental Test:
Weather proof IP66-rated housing,RoHS

Others:
ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
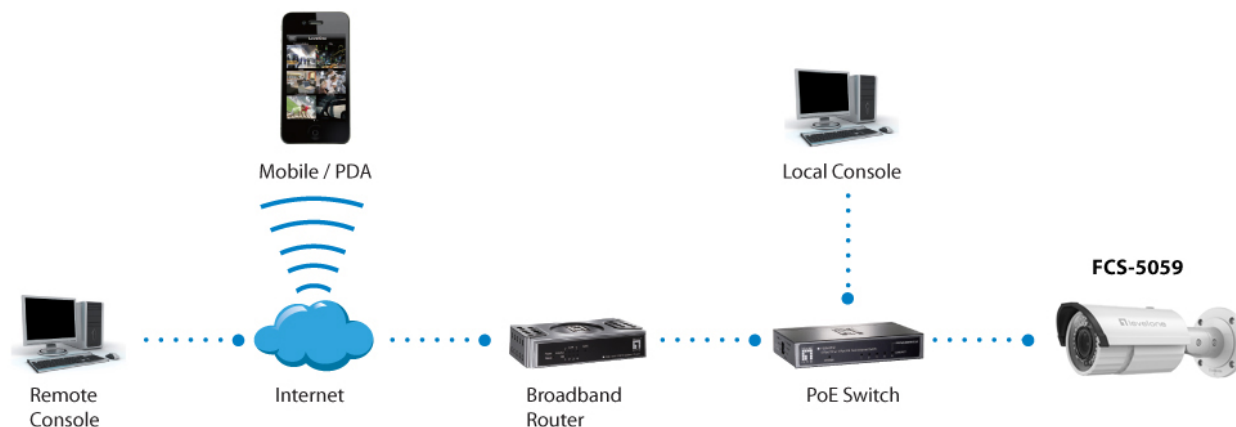Manufactured in ISO-9001 and ISO-14001 certified factory

Others

Supported Browsers:
Internet Explorer 9.0 or above

Diagram

Order Information

FCS-5059

Package Contents

FCS-5059
Resource CD (User Manual, Utility, 64-CH Monitoring Software)
Screw Kit

Optional Accessory

CAS-7303
Pole Mount Bracket, Clamping Range 2.6"-5"

CAS-7307
Corner Mount Bracket

CAS-7311
Junction box for Bullet Camera

CAS-7312
Power Intake Box for Bullet Camera