



FCS-5058 Version: 2

! Power supply unit is to be ordered separately.

Fixed IP Network Camera, 2-Megapixel, 802.3af PoE, IR LEDs, Indoor/Outdoor

The LevelOne FCS-5058 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-5058 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
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Supports IPv4/IPv6 network operation
- Removable IR-cut filter for day and night surveillance
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- Built-in Micro SD/SDHC card slot for local storage
- Built-in infrared LEDs for night viewing up to 30m

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

Image Sensor:

2-Megapixel 1/2.8" Progressive Scan CMOS

Lens:

Board lens, Fixed-focal, f=4mm, F2.0

Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port

1 x Power port

1 x MicroSDHC card slot

**Button/Knob:**

Reset Button

Indicator:

Link/ Act

IR Cut Filter:

Removable infrared-cut filter for day & night function

IR LED:

IR LEDs for illumination up to 30m

Shutter Time:

1~ 1/10,000 sec.

Angle of View:

52°

Pan/Tilt/Zoom:

digital zoom

Video Compression:

H.264 / MJPEG

Resolution:

2M (1920x1080)

Video Format:

AVI

Power Input:

12V DC \pm 10%

Power Consumption:

5W MAX (Max. 7 W as IR cut filter on)

Data Transfer Rate:

10/100Mbps

Features

General:

Backup: MicroSDHC card slot for local storage

IPv6: IPv4/IPv6 network operation

Security:

Alarm and Notification: Alarm: Motion Detection; Tampering Detection; Network Failure Detection;

Notification: HTTP, FTP, SMTP

Access Control: Multi-level user access with password protection

IP address filtering

IEEE 802.1X network access control

HTTPS encrypted data transmission

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)

- 3D Noise Reduction (3DNR)

- Flip & Mirror

- Portrait Mode

- Privacy Mask

- Time Stamp and Text Caption Overlay

Image Layout:

Streaming: Up to 2 video streams

Motion Detection: 3 Detection Zones

Performance

Number of Clients:

20

Storage Capacity:

SD/MicroSD memory card of up to 64GB

Frame Rate (fps):

30 fps at 1920x1080; 30 fps at 1280x1024

Minimum illumination:

0.028Lux @ (F2.0, AGC ON) ,0 Lux with IR

Environment

Temperature (°C):

-30 °C – 60 °C (-22 °F – 140 °F)

Humidity (Non-condensing):

Operating: 10% ~ 90%

Installation:

Cable Management Bracket for Wall/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):

60.4x76.9x139.28 mm (2.4" x 3.0" x 5.5")

Weight (g):

500g

Approval and Compliance

EMI/EMS:

CE, RoHS, FCC, Onvif

Environmental Test:

Weather proof IP66-rated housing

Others

Viewing Systems:

Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari

Cell phone: 3GPP player

Real Player: 10.5 or above

Quick Time 6.5 or above

Order Information

FCS-5058

Package Contents

FCS-5058

Screw Kit

Resource CD (User Manual, Utility, 64-CH Monitoring Software)

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