



FCS-5092 Version: 1

Fixed IP Network Camera, H.265/264, 5-Megapixel, 802.3af PoE, IR LEDs, Indoor/Outdoor

The LevelOne FCS-5092 is a fixed-position outdoor camera offering an ultra-reliable, cost-effective solution for outdoor IP surveillance networks, and is rated at IP67 to operate within rain, extreme heat, snow, dust and humid conditions. Offering clear, sharp imagery with 5-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5092 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- 5-Megapixel high-definition resolution
- Video compression: H.264/H.265
- Built-in infrared LEDs for night viewing up to 50m
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- IEEE 802.3af PoE compliant to simplify deployment and installation
- Weatherproof IP67-rated housing
- Built-in Micro SDHC/SDXC card slot for local storage

Specifications

System Specifications

Standards & Protocols:

TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6

Image Sensor:

1/2.9" Progressive Scan CMOS

Connectors and Cabling:

1 x RJ-45 10/100 Mbps PoE port
Power Connector
1 x MicroSDHC/ MicroSDXC card slot

Button/Knob:

Reset Button

Indicator:

Power

Lens:

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

**IR Cut Filter:**

Removable infrared-cut filter for day & night function

IR LED:

IR LEDs for illumination up to 50m

Shutter Time:

1/3 ~ 1/10,000 sec

Angle of View:

63.5°

Video Compression:

H.265, H.264

Resolution:

50Hz: 20 fps (2560 × 1656), 25 fps 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 720)

60Hz: 20 fps (2560 × 1656), 30 fps 2560 × 1440, 2048 × 1536, 1920 × 1080, 1280 × 720)

Video Format:

AVI

Power Input:

12 VDC, 7 W; PoE, 9 W

Power Consumption:

7-9 W

Features

General:

rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser.

PoE:

PoE(802.3af, class 3)

Security:

One-key Reset, Anti-Flicker, Heartbeat, Mirror, Password Protection, Privacy Mask, Watermark, IP Address Filter

Management:

Behavior Analysis: Line crossing detection, intrusion detection, unattended baggage detection, object removal detection

Line Crossing Detection: Cross a pre-defined virtual line, up to 1 pre-defined virtual lines supported

Intrusion Detection: Enter and loiter in a pre-defined virtual region, up to 1 pre-defined virtual regions supported

Object Removal Detection: Objects removed from the pre-defined region, such as the exhibits on display.

Unattended Baggage Detection: Objects left over in the pre-defined region such as the baggage, purse, dangerous materials

Face Detection: Human face appears in the image can be detected and trigger linkage method.

Video:

Support 1 fixed region for mainstream and sub stream separately

Performance

Number of Clients:

16

Data Transfer Rate:

32 Kbps to 16 Mbps

Storage Capacity:

Built-in microSD/SDHC/SDXC slot, up to 128 GB

Frame Rate (fps):

2560 × 1656 @ 20fps

Minimum illumination:

Color: 0.01 lux @(F1.2, AGC ON), 0 lux with IR

Environment

Temperature (°C):

-30 °C to +60 °C (-22 °F to +140 °F)

Humidity (Non-condensing):

Humidity 95%

Physical Specifications

Dimensions (W x D x H mm):

104.8 × 299.7 mm (4.13" × 11.8")

Weight (g):

1200 g (2.65 lb.)

Color:

White

Approval and Compliance

EMI/EMS:

CE/FCC

Environmental Test:

IP67

Others:

ONVIF

Others

Viewing Systems:

Windows 7/8/10

Compatibility:

IE Browser 9 above

Order Information

FCS-5092

Package Contents

FCS-5092

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

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