![level one logo]

FCS-5091 Version: 1

Fixed IP Network Camera, H.265/264, 3-Megapixel, 802.3af PoE, IR LEDs, Indoor/Outdoor

The LevelOne FCS-5091 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 3-Megapixel resolution and the versatility of 802.3af standard PoE to transfer power and data via a single Cat.5 cable, the LevelOne FCS-5091 should be an essential part of any security deployment that requires smart, reliable outdoor cameras.

Key Features

- 3-Megapixel high-definition resolution
- Video compression: H.264/H.265
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Built-in infrared LEDs for night viewing up to 50m
- 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:
1/2.8" Progressive Scan CMOS

Lens:
Fixed-focal, f=4mm,F1.6

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

IR Cut Filter:
Removable infrared-cut filter for day & night function

IR LED:
IR LEDs for illumination up to 30m

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

Angle of View:
78.7°

Video Compression:
H.265, H.264

Resolution:
50Hz: 25fps (2048 × 1536, 1920 × 1080, 1280×720)
60Hz: 30fps (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

Environment

Temperature (°C):
30 °C to +60 °C (-22 °F to +140 °F)

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

Physical Specifications

Dimensions (W x D x H mm):
?105 × 299.7 mm (?4.13? × 11.80?)

Weight (g):
1200

Color:
White

Approval and Compliance

EMI/EMS:
CF/FCC

Environmental Test:
IP67

Others:
ONVIF

Others

Viewing Systems:
Windows 7/8/10 Internet Explorer 9 or above

Order Information

FCS-5091

Package Contents

FCS-5091
Resource CD (User Manual, Utility, 64-CH Monitoring Software)