



FCS-5059 Version: 1

Fixed Network Camera, 2-Megapixel, Day & Night, Outdoor, IR LEDs, WDR, Two-way audio, 802.3af PoE, Varifocal

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- 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)
- Weatherproof IP66-rated with wide operating temperature (-30°C to 60°C) for harsh environments
- 2.8 ~ 12 mm adjustable Vari-focal length for wide angle surveillance

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:

1/2.8" Progressive Scan CMOS

Connectors and Cabling:

Power connector

10/100Mbps RJ45 Ethernet interface

1Vp-p composite output (75 Ω/BNC)

I/O terminal block (1 DI/1 DO)

Audio:In/Out

Button/Knob:

Reset button



Lens:
2.8 - 12 mm @ F1.4

IR Cut Filter:
Yes

IR LED:
IR LEDs for illumination up to 30m

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

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

Resolution:
2-Megapixel(1920 x 1080)

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)

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
- Portrait Mode
- Privacy Mask
- 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

Data Transfer Rate:

10/100Mbps

Storage Capacity:

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

Frame Rate:

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

Temperature (°C):

-30 °C ~ 60 °C (-22 °F – 140 °F)

Humidity (Non-condensing):

Humidity 95% or less (non-condensing)

Deployment:

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

Environmental Test:

Weather proof IP66-rated housing

Others:

ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI

Others

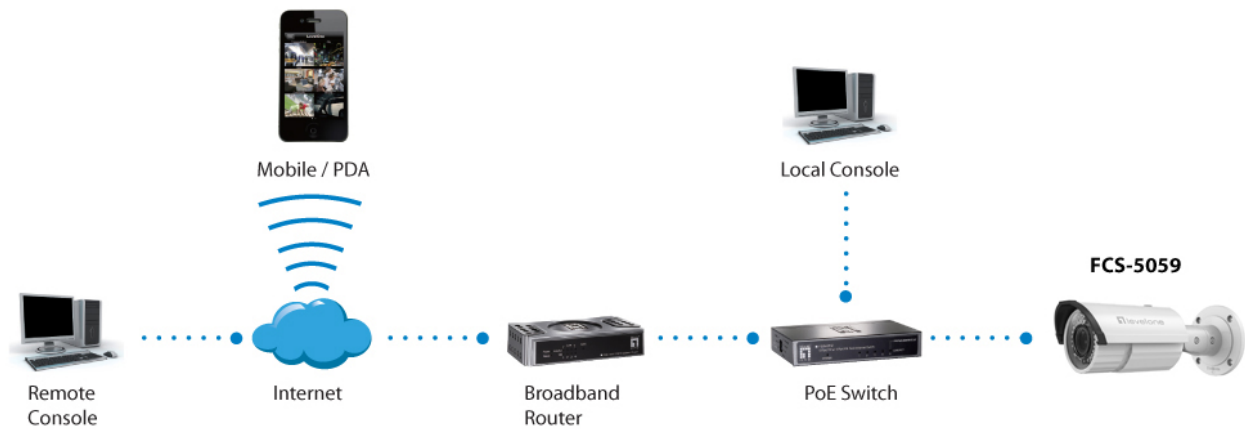
Operation Systems:

Windows 7/8/10/

Viewing Systems:

Above IE9 browser

Diagram



Order Information

FCS-5059

Package Contents

FCS-5059

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

Screw Kit

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