FCS-5042 □□□□ □□: 1



Zoom Network camera, 2-□□□□, Outdoor, 802.3af PoE, □□/□□□, IR LEDs, 10x Optical Zoom

The LevelOne FCS-5042 is the perfect solution for day/night surveillance installations such as school campuses, railway stations and parking lots. The bullet network surveillance camera features a 2-megapixel lens with 10x optical zoom, and is housed in an ultra-secure IP66-rated weatherproof casing. High power infrared LEDs (30m) give the camera excellent visual performance at night, coupled with 3DNR (3-Dimension Noise Reduction) and WDR (Wide Dynamic Range) which produce highly reliable, crystal-clear images under any conditions. It also equipped with a BNC connector for attaching the camera directly to an analog monitor, IR-cut filter, a built-in Micro SD/SDHC card and 10 motion-detection zones. The device also offers flexible installation, supporting three power options (12 VDC/24 VAC/PoE) and a mounting bracket. The FCS-5042 is an absolutely premium choice for reliable and high performance surveillance.



1. IR LED
2. Light sensor
3. Lens
4. Cable Management bracket
5. Power (DC 12V)
6. Power Terminal block
7. BNC Connector
8. Audio In
9. Audio Out
10. Power (DC 12V)

Key Features

- 2-□□□□(1920 x 1080) □□□□
- Supports 10x optical zoom
- □□ 30 m□□ □□ □□□ □□□ □□ □□□ LED
- □□: H.264/MPEG-4/MJPEG
- □□ □ □□ □□ □□□ □□□ IR-□ □□
- □□ □□□□□ □□ Micro SD/SDHC □□ □□
- □□ □□ □□: 12VDC/PoE (IEEE 802.3af)
- Weatherproof IP66-rated with wide operating temperature (-20°C to 50°C) for harsh environments
- □□ 64-□□ □□□□ □□□ □□(iCamSecure App □□)

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System Specifications

Standards & Protocols:
IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
TCP/IPv4, HTTP, SMTP, FTP, DDNS, UPnP, NTP, PPPoE, DNS, DHCP, RTSP, Samba

Image Sensor:
2-Megapixel 1/2.7" Progressive Scan CMOS

Connectors and Cabling:
1 x RJ-45 10/100/1000 Mbps PoE port
1 x DC Power Jack
1 x 3.5mm line out
1 x 3.5mm mic/line in
1 x power terminal block
1 x BNC analog video output

Modularity:
1 x MicroSDHC card slot

Button:
Reset Button

Indicator:
Link/ Act

Lens:
zoom,Auto iris, Auto focus, f=4.9 ~ 49mm, F1.8 ~3.0

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

IR LED:
4 high power IR LEDs for illumination up to 30m

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

Angle of View:
Fov(D), 66.6° ~ 7.2°

Pan/Tilt/Zoom:
10x optical zoom
4x digital zoom

Video Compression:
H.264 / MPEG4 / MJPEG

Resolution:
2M (1920x1080)

Video Format:
MPEG4

Audio Compression:
G.711 / AMR / AAC

Power:
Power Consumption: 10W
Power Input: DC12V 1.5A / 802.3af PoE

Features

General:
Backup: MicroSDHC card slot for local storage

Security:
Alarm and Notification: Alarm: Motion Detection; Notification: FTP, SMTP, Samba
Access Control: Multi-level user access with password protection
IP address filtering
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/AEC
- Wide Dynamic Range (WDR)
- 3D Noise Reduction (3DNR)
- Flip & Mirror
- Time Stamp
Streaming: Up to 2 video streams

Audio:
Streaming: 2-way audio
Input/Output: External microphone

Performance

Number of Clients:
16

Data Transfer Rate:
10/100/1000Mbps

Storage Capacity:
SD/MicroSD memory card of up to 64GB

Frame Rate:
25 fps at 1920x1080

Minimum illumination:
Color: 1.0 lux at F2.0
B/W: 0 lux (IR LED on)

Environment

Temperature (°C):
Operating: -20°C ~ 50°C

Humidity (Non-condensing):
Operating: 10% ~ 85%

Physical Specifications

Dimensions (W x D x H mm):
75 x 165 x 75mm

Weight (g):
800 g

Enclosure:
Weather proof IP66-rated housing

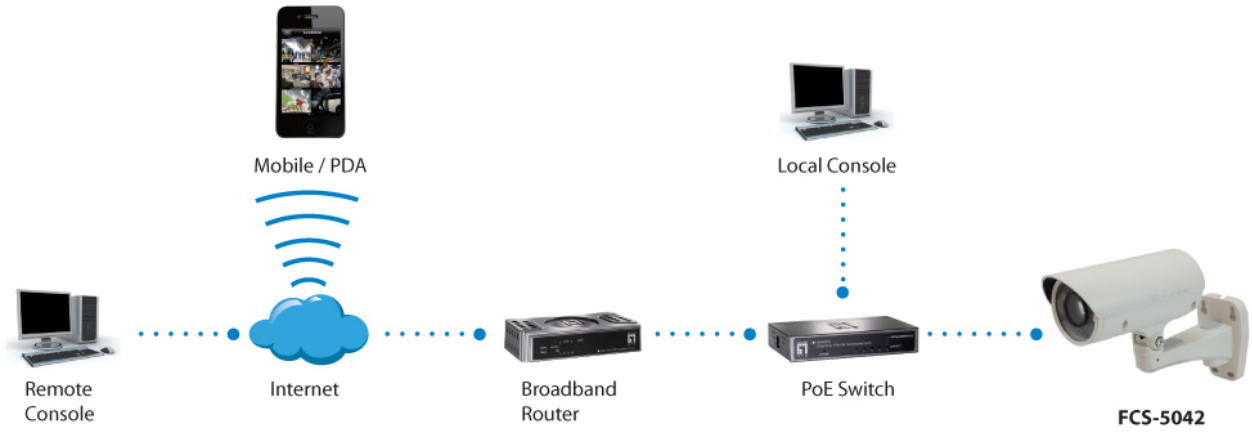
Others

Approval and Compliance:
CE, FCC, Onvif

Deployment:
Wall/Ceiling Mount

Operation Systems:
Microsoft Windows 8/7/Vista/XP

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-5042

Package Contents

FCS-5042
Power Adapter
Mounting Kit
Screw Kit
Quick Installation Guide
Resource CD (User Manual, Utility, 64-CH Monitoring Software)

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