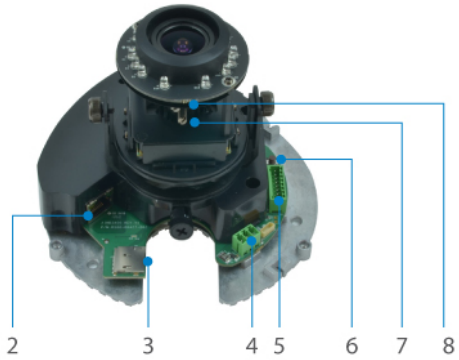
FCS-3064 Version: 1

Power supply unit is to be ordered separately.

Varifocal Dome IP Network Camera, 5-Megapixel, 802.3af PoE, IR LEDs, Vandalproof, two-way audio



1. Lens
2. Ethernet Port
3. Memory Card Slot
4. Power Input
5. Digital Input/Output and Audio-In / Audio-out
6. Reset Button
7. Focal Length Adjustment
8. Monitor Distance Adjustment

Key Features

- 2.8-12 mm adjustable Vari-focal length for wide angle surveillance
- Built-in Micro SDHC/SDXC card slot for local storage
- 5-Megapixel high-definition resolution
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Vandal-proof IK09-rated housing
- Removable IR-cut filter for day and night surveillance
- Built-in infrared LEDs for night viewing up to 30m
- Video compression: H.264, MJPEG
- Power support: PoE (IEEE 802.3af)
- Free surveillance and CMS (Central Management System) software packages with 64-channel license

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)
IEEE 802.1X Network Access Control
TCP, UDP, HTTP, HTTPS, DHCP, PPPoE, RTP, RTSP, IPv6, DNS, DDNS, NTP, ICMP, ARP, IGMP, SMTP, FTP, UPnP, SNMP, Bonjour

Image Sensor:
5-Megapixel 1/3.2" Progressive Scan CMOS

Lens:
Vari-focal, Fixed iris, Manual focus, f2.8-12mm, F1.4

Port:
1 x RJ-45 10/100 Mbps PoE port
1 x 3.5mm line out
1 x 3.5mm line in
I/O terminal block (1 DI/1 DO)
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:
15 IR LEDs for illumination up to 30m

Shutter Time:
1/5 ~ 1/10,000 sec

Angle of View:
66.62° - 28.88°

Pan/Tilt/Zoom:
Digital Zoom to very high detail available on Software

Video Compression:
H.264 / MJPEG

Resolution:
5M(2592 x 1944)

Output Video Format:
RAW

Audio Compression:
G.711

Power Input:
802.3af PoE

Power Consumption:
PoE Class 2 (IEEE802.3af) / 6.49 W (IR on)

Data Rate:
10/100Mbps

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

Features

General:
Backup: MicroSDHC /MicroSDXC card slot for local storage

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), Basic WDR (74 dB)
- 2D Noise Reduction (2DNR)
Streaming: Up to 2 video streams

Audio:
Streaming: 2-way audio
Input/Output: line input, line output

Performance

Frame Rate (fps):
15 fps at 2592x1944; 15 fps at 2048 x 1536; 30 fps at 1920 x 1080; 30 fps at 1280 x 720; 30 fps at 640 x 480; 15 fps at 320 x 240

Minimum illumination:
Color: 0.1 lux at F1.4
B/W: 0 lux (IR LED on)

Environment

Operating Temperature (°C):
Operating: -10°C ~ 50°C

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

Installation:
Wall/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):
146 x 114 x 146

Weight (g):
538 g

Approval and Compliance

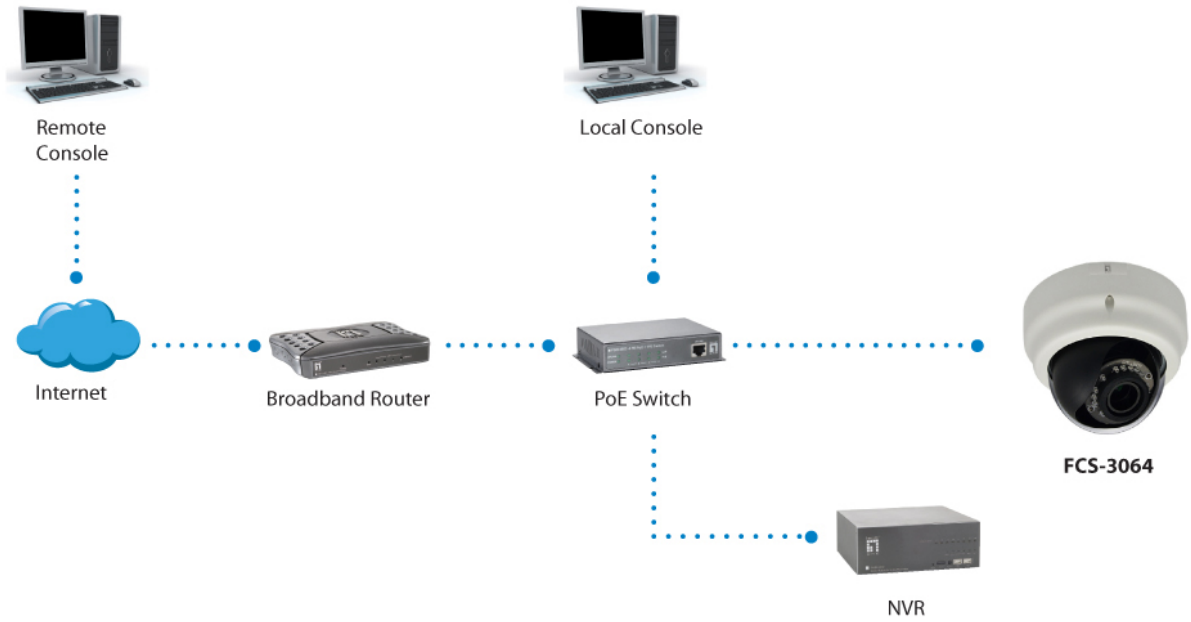
EMI/EMS:
CE, RoHS, FCC, ONVIF, IK09

Environmental Test:
Vandal Resistant IK09-reted

Others

Supported Browsers:
Microsoft Windows 8/7/Vista/XP

Diagram



Order Information

FCS-3064

Package Contents

FCS-3064
Screw Kit
Quick Installation Guide
Resource CD (User Manual, Utility, QIG)

Optional Accessory

CAS-2101
Pendant Cap

CAS-2102
Pendant Mount Bracket

CAS-2103
Pendant Mount Bracket

CAS-2104
Extension Tube

CAS-2313
Wall Mount Bracket

CAS-2402
Corner Mount Bracket

CAS-2503
Pole Mount Bracket, Clamping Range 5.25"-8.5"

CAS-3001
Flush Mount Bracket

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