FCS-3064 Version: 1

Fixed Dome Network Camera, 5-Megapixel, PoE 802.3af, Day & Night, IR LEDs, WDR

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

Key Features

- Built-in Micro SDHC/SDXC card slot for local storage
- 5-Megapixel (2592 x 1944) high-definition resolution
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Vandal-proof IK09-rated housing
- Built-in infrared LEDs for night viewing up to 30m
- Removable IR-cut filter for day and night surveillance
- Compression: H.264/MJPEG
- Power support: PoE (IEEE 802.3af)
- Free 64-channel monitoring software included (supports OneSecure App)

Specifications

System Specifications

Image Sensor:

5-Megapixel 1/3.2" Progressive Scan CMOS

Connectors and Cabling:
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)

Modularity:
1 x MicroSDHC/ MicroSDXC card slot

Button:
Reset Button

Indicator:
Power

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

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 Hihg Profile / MJPEG

Resolution:
5M(2592 x 1944)

Video Format:
RAW

Audio Compression:
G.711

Power:
Power Consumption: PoE Class 2 (IEEE802.3af) / 6.49 W (IR on)
Power Input: 802.3af PoE

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

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

- ACG/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

Data Transfer Rate:

10/100Mbps

Storage Capacity:

SD/MicroSD memory card of up to 64GB

Frame Rate:

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

Temperature (°C):

Operating: -10°C ~ 50°C

Humidity (Non-condensing):

Operating: 10% ~ 85%

Physical Specifications

Dimensions (W x D x H mm):

146 x 114 x 146

Weight (g):

538 g

Enclosure:

Vandal Resistant IK09-reted

Others

Approval and Compliance:

CE, FCC, ONVIF, IK09

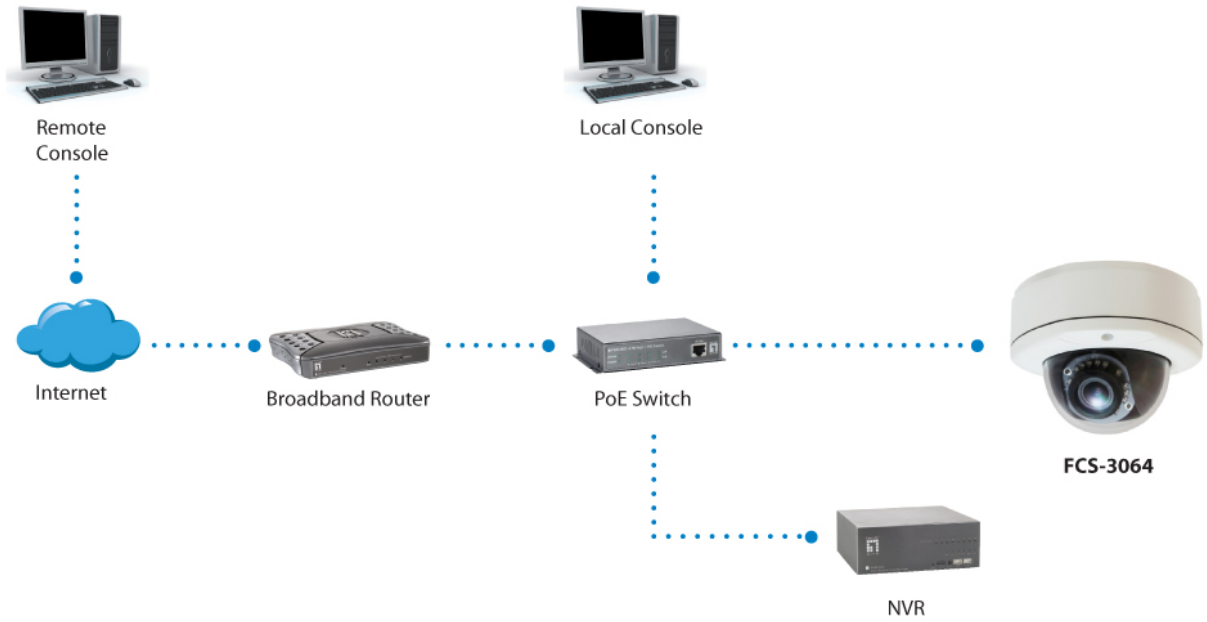
Deployment:

Wall/Ceiling Mount

Operation Systems:

Microsoft Windows 8/7/Vista/XP

Diagram



Order Information

FCS-3064

Package Contents

Mounting Kit
Screw Kit
Quick Installation Guide
Resource CD (User Manual, Utility, QIG)

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