



FCS-0051 Version: 1



## Fixed Network Camera, 5-Megapixel, PoE 802.3af, WDR



### 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
- 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 Built-in microphone  
1 x 3.5mm line out

**Modularity:**

1 x MicroSDHC/ MicroSDXC card slot

**Button:**

Reset Button

**Indicator:**

Power & Link

**Lens:**

Fixed focal, Fixed iris, Manual focus, f2.8mm, F2.0,

**Shutter Time:**

1/5 ~ 1/10,000 sec

**Angle of View:**

92.6°

**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) / 3.67 W

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: Built-in Microphone, Line-output

## Performance

**Data Transfer Rate:**

10/100Mbps

**Storage Capacity:**

SD/MicroSD memory card of up to 32GB

**Frame Rate:**

15 fps at 2592 x 1944; 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 F2.0

## Environment

**Temperature (°C):**

Operating: -10°C ~ 45°C

**Humidity (Non-condensing):**

Operating: 10% ~ 85%

## Physical Specifications

**Dimensions (W x D x H mm):**

96 x 30 x 96 mm

**Weight (g):**

205 g

## Others

**Approval and Compliance:**

CE, FCC, ONVIF

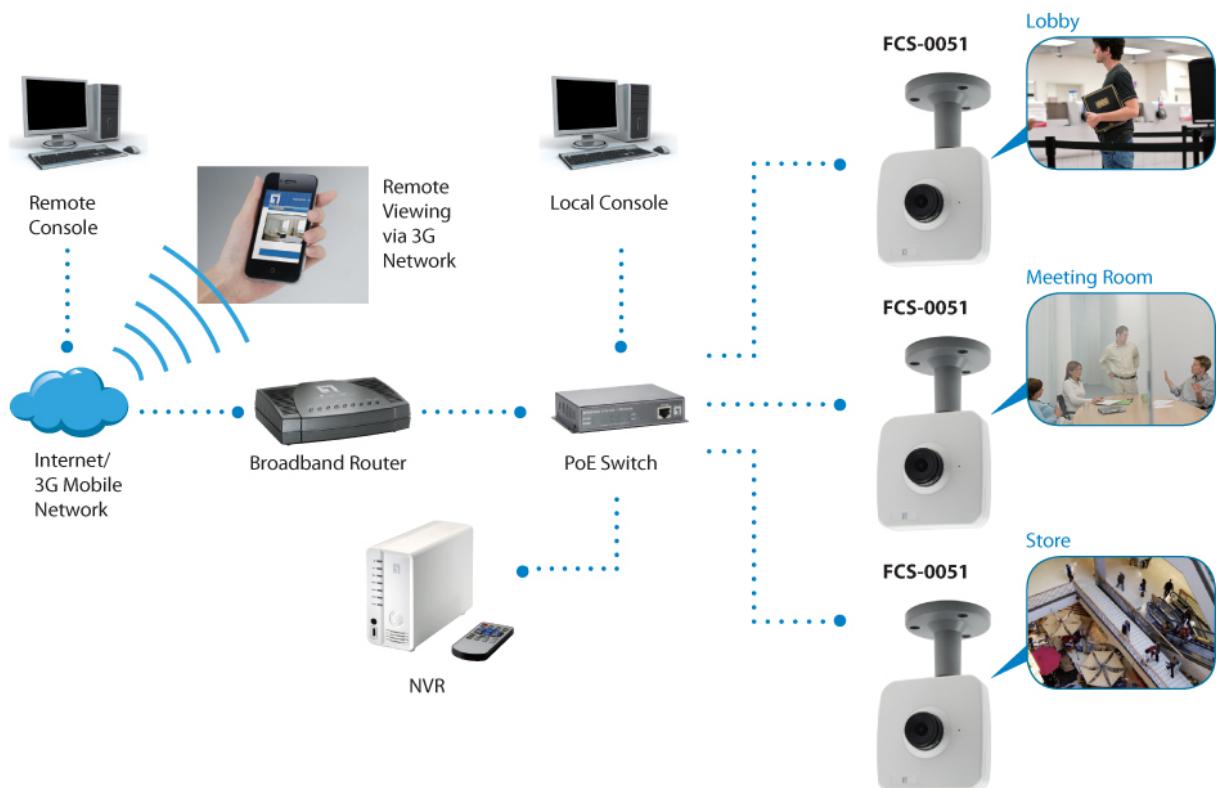
**Deployment:**

Wall/Ceiling Mount

**Operation Systems:**

Microsoft Windows 8/7/Vista/XP

## Diagram



## Order Information

FCS-0051

## Package Contents

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

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