FCS-3082 Version: 1

Fixed Dome Network Camera, 3-Megapixel, Outdoor, 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
- 3-Megapixel high-definition resolution
- Weatherproof IP67-rated with wide operating temperature (-40°C to 50°C) for harsh environments
- Features WDR (Wide Dynamic Range) to enhance visibility under extremely bright or dark environments
- Vandal-proof IK10-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 video surveillance and CMS (Central Management System) software 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:
3-Megapixel 1/3" 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:
70.5° - 28.8°

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

Video Compression:
H.264 / MJPEG

Resolution:
3M(2048 x 1536)

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

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), Superior WDR (110 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:
20 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: -40°C ~ 50°C

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

Physical Specifications

Dimensions (W x D x H mm):
150 x 117 x 150

Weight (g):
1032 g

Enclosure:
Weather proof IP67-rated housing
Vandal proof IK10-rated

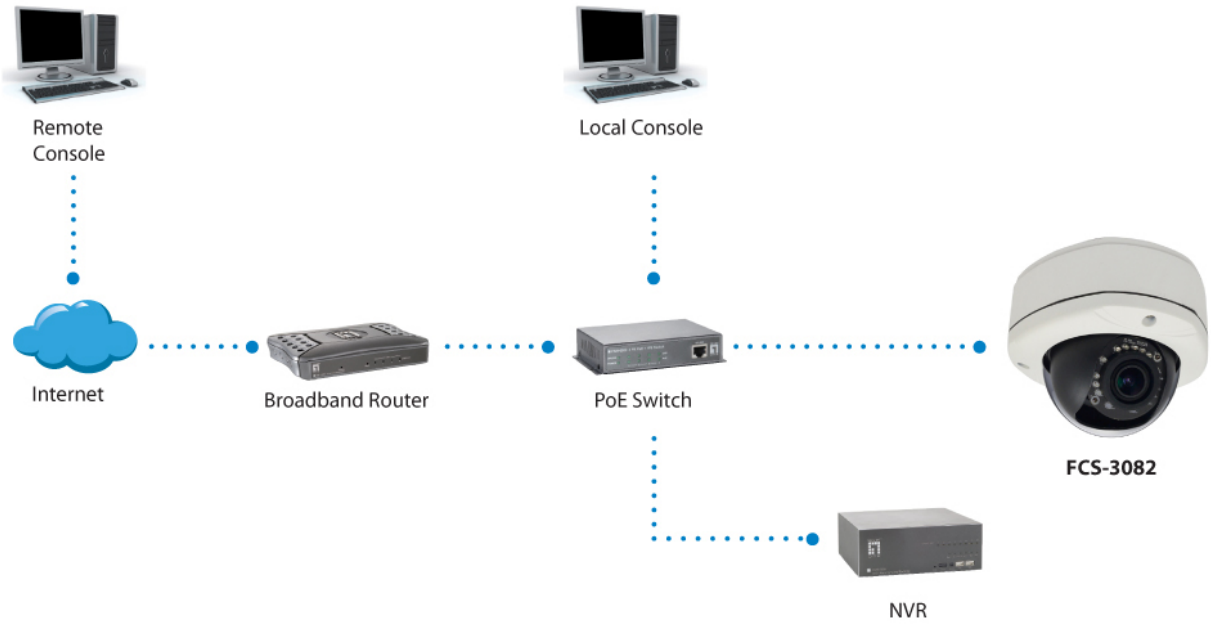
Others

Approval and Compliance:
CE, RoHS, FCC, ONVIF, IK10, NEMA 4X

Deployment:
Wall/Ceiling Mount

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

Diagram



Order Information

FCS-3082

Package Contents

FCS-3082
Mounting Kit
Screw Kit
Quick Installation Guide
Resource CD (User Manual, Utility, QIG)

Optional Accessory

CAS-2101
Mount Kit for all Dome Cameras

CAS-2102
Straight tube without bracket for pendant mounting

CAS-2103
Straight tube with bracket for pendant mounting

CAS-2104
Extension tube for pendant mounting

CAS-2314
Wall Mount for Outdoor Domes

CAS-2402
Corner mount

CAS-2503
Pole Mount for PTZ, hemispheric and dome cameras

CAS-3001
Flush Mount Kit

No liability or responsibility for any errors or omissions in the content.
Specifications are subject to change without notice.
All mentioned brand names are registered trademarks and property of their owners.
Copyright © Digital Data Communications GmbH, Germany. All Rights Reserved.