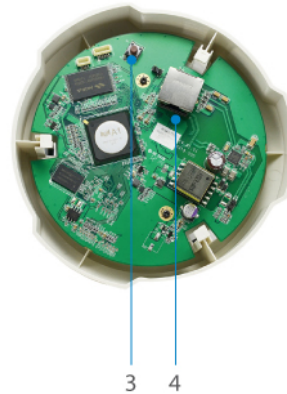**level one** ®

ONVIF

FCS-3053 Version: 1

ℹ️ **Power supply unit is to be ordered separately.**

Fixed Dome IP Network Camera, 3-Megapixel, 802.3af PoE, IR LEDs

1. Lens
2. IR LEDs

3. Reset Button
4. Ethernet Port

Key Features

- 3-Megapixel high-definition resolution
- Built-in infrared LEDs for night viewing up to 20m
- Video compression: H.264/MJPEG
- Removable IR-cut filter for day and night surveillance
- 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:
3-Megapixel 1/3.2" Progressive Scan CMOS

Lens:
Fixed focal, Fixed iris, Fixed focus, f3.6mm, F1.8

Port:
1 x RJ-45 10/100 Mbps PoE port

Button/Knob:
Reset Button

Indicator:
Power & Link

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

IR LED:
10 IR LEDs for illumination up to 20m

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

Angle of View:
72°

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

Power Input:
802.3af PoE

Power Consumption:
PoE Class 2 (IEEE802.3af) / 6.02 W (IR on)

Data Transfer Rate:
10/100Mbps

Features

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)
- 2D Noise Reduction (2DNR)
Streaming: Up to 2 video streams

Performance

Frame Rate (fps):
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
B/W: 0 lux (IR LED on) at F1.8

Environment

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

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

Installation:
Wall/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):
128 x 99 x 128

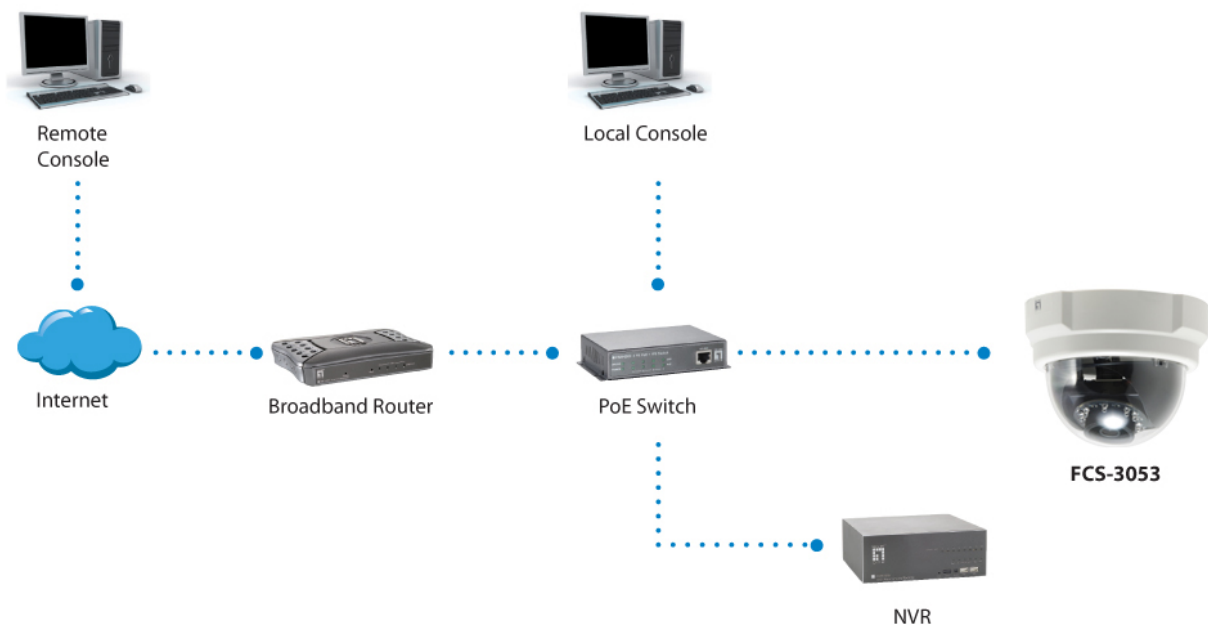Weight (g):
292 g

Approval and Compliance

EMI/EMS:
CE, RoHS, FCC, ONVIF

Others

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

Diagram

Order Information

FCS-3053

Package Contents

FCS-3053
Screw Kit
Quick Installation Guide
Resource CD (User Manual, Utility, QIG)

Optional Accessory

CAS-2101
Pendant Cap

CAS-2313
Wall Mount Bracket

CAS-3002
Flush Mount Bracket