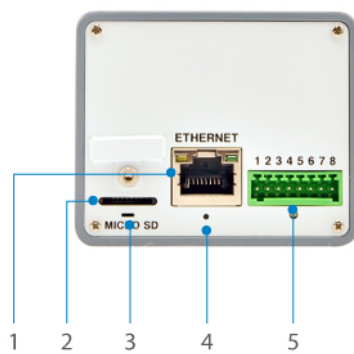# level one

FCS-1153 Version: 1

ℹ **Mounting kits are to be ordered separately.**

Fixed IP Network Camera, 5-Megapixel, 802.3af PoE

1. Ethernet Port
2. Memory Card Slot
3. Power LED
4. Reset Button
5. Audio Input/ Output & Digital Input/ Output

6. DC Iris Port

Key Features

- 5-Megapixel high-definition resolution
- Built-in Micro SDHC/SDXC card slot for local storage
- 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)
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:
Fixed focal, Fixed iris, Manual focus, f2.93mm, F2.0

Port:
1 x RJ-45 10/100 Mbps PoE Port
1 x Auto Iris (DC Drive)
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

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

Angle of View:
81.6°

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

Video Compression:
H.264 / MJPEG

Resolution:
5M (2592x1944)

Video Format:
RAW

Audio Compression:
G.711

Power Input:
802.3af PoE

Power Consumption:
PoE Class 2 (IEEE802.3af) / 4.002W

Data Transfer Rate:
10/100Mbps

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

Performance

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

Frame Rate (fps):
15fps at 2592 x 1944; 15 fps at 2048x1536; 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: 0.05 lux at F2.0

Environment

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

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

Installation:
Wall Mount

Physical Specifications

Dimensions (W x D x H mm):
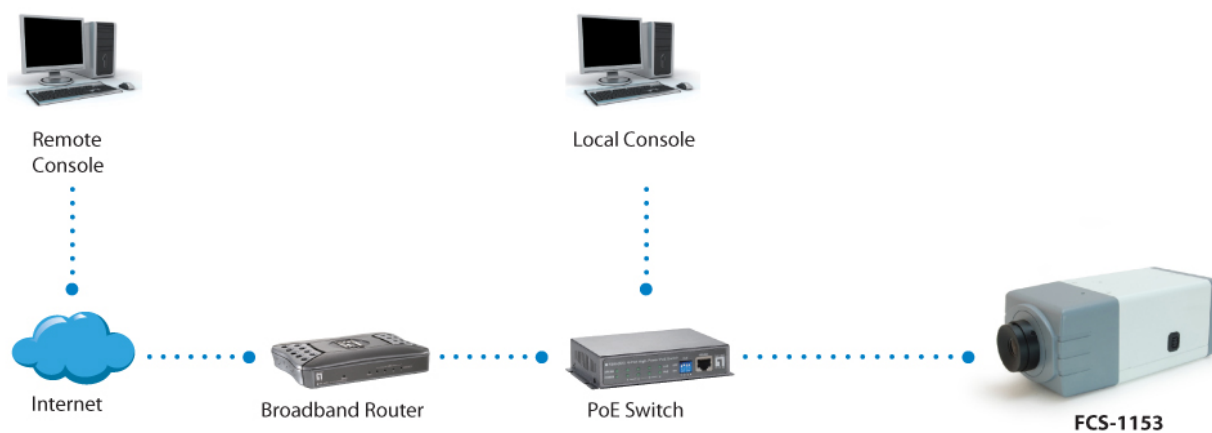67 x 169 x 65 mm

Weight (g):
438 g

Approval and Compliance

EMI/EMS:
CE, RoHS, FCC, ONVIF

Others

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

Diagram

Order Information

FCS-1153

Package Contents

FCS-1153
Screw Kit
Quick Installation Guide
Resource CD (User Manual, QIG)

Optional Accessory

CAS-3104
Wall Mount Bracket

CAS-3105
Bracket for Zoom Box Cameras