



FCS-1041 Version: 1

PTZ Network Camera, 2-Megapixel, 802.3af PoE, 10X Optical Zoom



1. Status LEDs
2. Microphone
3. Ethernet
4. DI/DO



5. Line Output
6. SD/SDHC Card Slot
7. Mic/line Input

8. DC Power Jack
9. Reset Button
10. USB Port

Key Features

- 355° pan and 135° tilt movements allow for a wide range of monitoring angles
- Support unique features for auto-tracking function of moving objects
- 2-Megapixel (1920 x 1080) high-definition resolution
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- Supports 10X optical zoom
- Supports 2 video streams simultaneously
- Compression: H.264/MPEG-4/MJPEG
- Built-in microphone and external speaker for 2-way audio communication
- Built-in SD/SDHC card slot for local storage
- Digital input/output (1DI/1DO) for sensor and alarm
- Supports motion detection and event notification via e-mail or FTP
- 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)

TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, NTP, PPPoE, DNS, DHCP, RTSP, Samba

Image Sensor:

2-Megapixel 1/2.7" Progressive Scan CMOS

Connectors and Cabling:

1 x RJ-45 10/100/1000 Mbps PoE port

1 x 3.5mm line out

1 x 3.5mm mic/line in

1 x USB port (for optional USB flash drive)

1 x DC Power Jack

I/O terminal block (1 DI/1 DO)

1 x SD/SDHC card slot

Button/Knob:

Reset Button

Indicator:

Power, Link

Lens:

Zoom, Auto iris, Auto-focus, f=4.9-49mm, F2.0

Shutter Time:

1 ~ 1/10,000 sec.

Angle of View:

66°

Pan/Tilt/Zoom:

Pan range: $\pm 355^\circ$ (-177.5°~177.5°)

Tilt range: $\pm 135^\circ$ (-45°~ 90°)

10x Optical Zoom

4x Digital Zoom

Auto pan mode

Auto patrol mode

Video Compression:

H.264 / MPEG4 / MJPEG

Resolution:

2M (1920x1080)

Video Format:

MPEG4

Audio Compression:

G.711 / AMR

Power Input:

DC12V 1.5A / 802.3af PoE

Power Consumption:

8W

Features

General:

Backup: SD/SDHC card slot & USB port for local storage
DNS: Easy Internet monitoring via configuration free Level1DNS™ service

Security:

Alarm and Notification: Alarm: Motion Detection; DI/DO
Notification: FTP, SMTP, Samba
Access Control: Multi-level user access with password protection
IP address filtering
HTTPS encrypted data transmission

Video:

Image Setting: - Adjustable image size, quality and bit rate
- Configurable brightness, sharpness, contrast, saturation, white balance and exposure
- AGC/AWB/AES
- Wide Dynamic Range (WDR)
- 3D Noise Reduction (3DNR)
- Flip & Mirror
- Time Stamp
Streaming: Up to 2 video streams
Motion Detection: 16 Detection Zones

Audio:

Streaming: 2-way audio
Input/Output: Built-in microphone
Mic/line input, line output

Performance

Number of Clients:

20

Data Transfer Rate:

10/100/1000Mbps

Storage Capacity:

SD/MicroSD memory card of up to 64GB

Frame Rate:

Up to 30 fps at 1920x1080

Minimum illumination:

0.5Lux/F2.0

Environment

Temperature (°C):

Operating: 0°C ~ 40°C

Humidity (Non-condensing):

Operating: 10% ~ 85%

Deployment:

Desktop/Ceiling Mount

Physical Specifications

Dimensions (W x D x H mm):

107 x 105 x 110 mm

Weight (g):

425 g



Approval and Compliance

EMI/EMS:

CE, RoHS, FCC, ONVIF

Others

Operation Systems:

Microsoft Windows 8/7/Vista/XP

Viewing Systems:

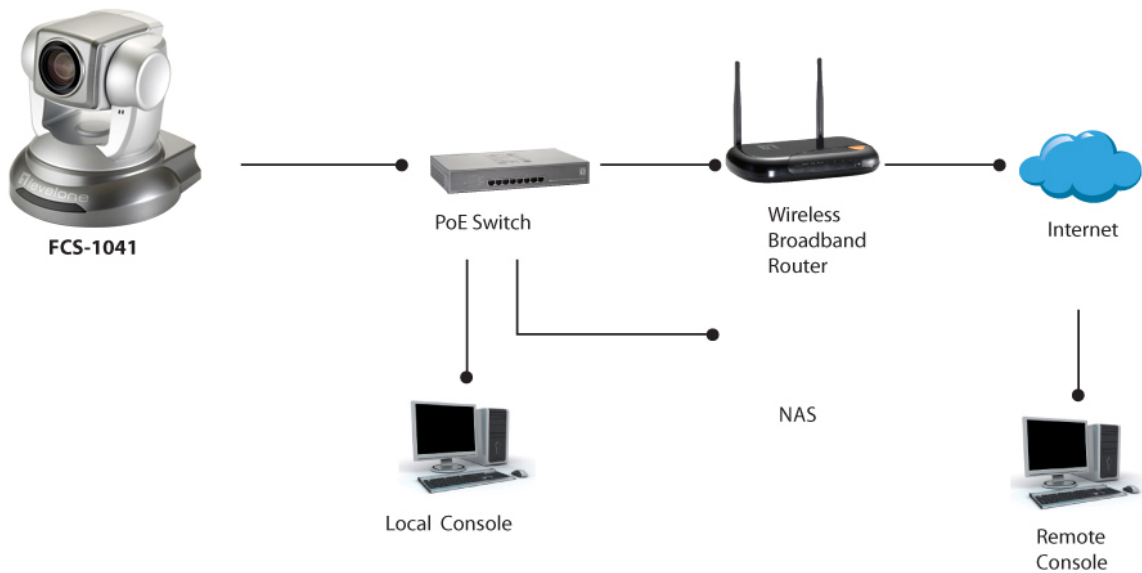
Browser: Internet Explorer 6.x or above, Firefox, Chrome, Safari

Cell phone: 3GPP player

Real Player: 10.5 or above

Quick Time 6.5 or above"

Diagram



Order Information

FCS-1041

Package Contents

FCS-1041

Power Adapter

Mounting Kit

Screw Kit

RJ45 Network Cable

Quick Installation Guide

Resource CD (User Manual, Utility, 64-CH Monitoring Software)

Optional Accessory



DOH-1000
Domed Outdoor Housing



DOH-1100
Heavy-Duty Domed Outdoor Housing