FCS-1041 Version: 1

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

1   2   3 4 5 6   7   8   9   10

1. Status LEDs   5. Line Output   8. DC Power Jack
2. Microphone   6. SD/SDHC Card Slot   9. Reset Button
3. Ethernet   7. Mic/line Input   10. USB Port
4. DI/DO

Key Features

- Support unique features for auto-tracking function of moving objects
- 2-Megapixel (1920 x 1080) high-definition resolution
- Supports 355° pan and 135° tilt
- 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)

Modularity:
1 x SD/SDHC card slot

Button:
Reset Button

Indicator:
Power, Link

Lens:
Zoom, Auto iris, Auto-focus, f=4.9-49mm, F1.8-3.0

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

Angle of View:
66.6?

Pan/Tilt/Zoom:
Pan range: ±355?(-177.5°~177.5°)
Tilt range: ±135? (-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:
Power Consumption: 8 W
Power Input: DC12V 1.5A / 802.3af PoE

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:
Color: 1.5 lux at F2.0
B/W: 1.0 lux at F2.0

Environment

Temperature (°C):
Operating: 0°C ~ 40°C

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

Physical Specifications

Dimensions (W x D x H mm):
107 x 105 x 110 mm

Weight (g):
425 g

Others

Approval and Compliance:
CE, RoHS, FCC, ONVIF

Deployment:
Desktop/Ceiling Mount

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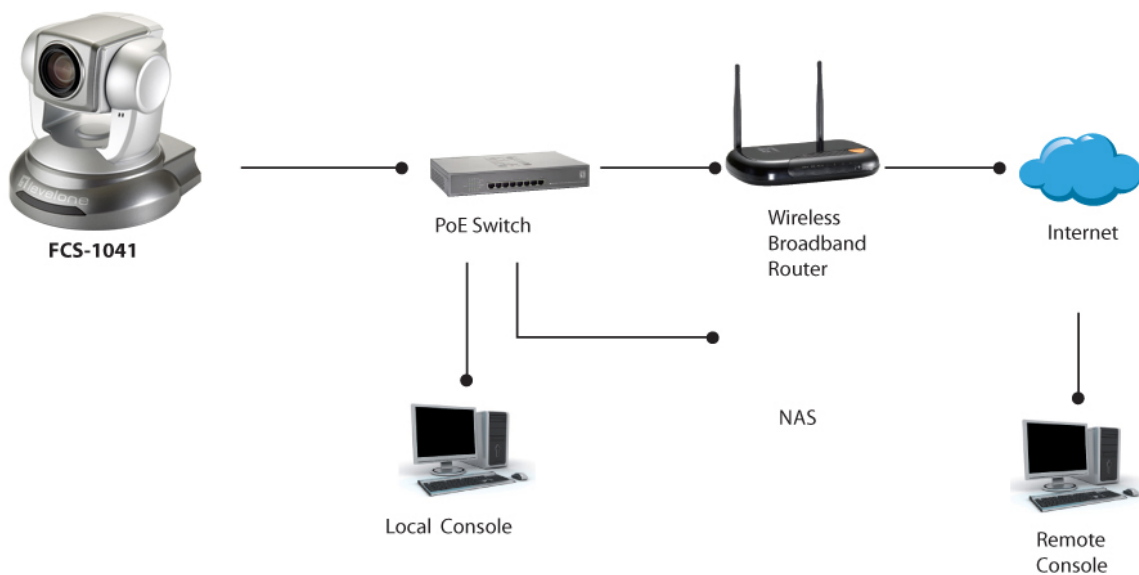Microsoft Windows 8/7/Vista/XP

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

FCS-1041 — PoE Switch — Wireless Broadband Router — Internet
Local Console — NAS — Remote Console

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)