FCS-4101 Version: 1

2-Megapixel Day/Night P/T PoE Mini Dome Network Camera - IR LEDs

The LevelOne FCS-4101 is a palm-size and stylish design quality yet cost-effective surveillance solution for the home and office. It is designed for easy and flexible installation, and the motorized Pan and Tilt provides a viewing angle of ±200° pan and ±70 tilt. Equipped with a 2-Megapixel sensor and built-in IR cut filter/IR illuminator LEDs, the camera provides high resolution quality and sharp sensitivity – ideal for security applications both day and night.

The FCS-4101 is equipped with many advanced features such as Level1DNS™ Service, alarm and sensor, a micro SD/SDHC card slot and USB interface for local storage, built-in microphone communications. Moreover, Support unique features for auto tracking function of moving objects, the system can send an E-mail alert or send captured images via FTP upload to a designated storage server. The FCS-4101 is indisputably the top choice for reliable and high performance surveillance.

1. Housing Latch
2. Power Socket
3. PoE LAN Port
4. Lens
5. IR LED
6. Internal Microphone
7. Micro SD/SDHC Card slot
8. Reset Button

Key Features

- 2-Megapixel (1920 x 1080) high-definition resolution
- Support unique features for auto-tracking function of moving objects
- Built-in infrared LEDs for night viewing up to 10m

- Compression: H.264/MPEG-4/MJPEG
- Removable IR-cut filter for day and night surveillance
- Built-in microphone for audio monitoring
- Built-in Micro SD/SDHC card slot for local storage
- Dual power support: 12VDC/PoE (IEEE 802.3af)
- Free 64-channel monitoring software included (supports iCamSecure App)

Specifications

System Specifications

Image Sensor:
2-Megapixel 1/2.7" Progressive Scan CMOS

Connectors and Cabling:
1 x RJ-45 10/100 Mbps PoE port
1 x DC Power Jack
1 x Built-in microphone

Modularity:
1 x MicroSD/SDHC card slot

Button:
Reset Button

Indicator:
Power, Link

Lens:
Board lens, fixed-focal, f=4.0 mm, F2.0

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

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

Shutter Time:
Indoor : 1/30 ~ 1/120 sec
Outdoor : 1/30 ~ 1/1,000,000 sec

Angle of View:
62°

Pan/Tilt/Zoom:
Pan range: 200°
Tilt range: 70°
Auto pan mode
Auto patrol mode

Video Compression:
H.264 / MPEG4 / MJPEG

Resolution:
1080p (1920x1080) / SXGA (1280x1024) / WXGA (1280x800) / VGA (640x480) / QVGA (320x240) / QCIF (176x144)

Video Format:
AVI

Audio Compression:
AMR / AAC

Power:
Power Consumption: 8W
Power Input: DC12V 1.5A / AC24V / 802.3af PoE

Standards & Protocols:
IEEE 802.3 10-BASE-T, Ethernet
IEEE 802.3u 100-BASE-TX, Fast Ethernet
TCP/IP, HTTP, SMTP, FTP, DDNS, UPnP, Telnet, NTP, PPPoE, DNS, DHCP, RTSP, Samba

Features

General:
Backup: MicroSD/SDHC card slot for local storage
IPv6: IPv4/IPv6 network operationDNS: Easy Internet monitoring via configuration free Level1DNS™ service

Security:
Alarm and Notification: Alarm: Motion Detection; 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/AEC
- Wide Dynamic Range (WDR)
- Flip & Mirror
- Time Stamp
Streaming: Up to 2 video streams

Audio:
Streaming: 1-way audio
Input/Output: Built-in microphone

Performance

Number of Clients:
16

Data Transfer Rate:
10/100Mbps

Frame Rate:
Up to 30 fps at 1920x1080

Minimum illumination:
Color: 1.0 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% ~ 80%

Physical Specifications

Dimensions (W x D x H mm):
63 x 63 x 92 mm

Weight (g):
400g

Others

Approval and Compliance:

CE, FCC

Deployment:
Desktop/Ceiling Mount

Operation Systems:
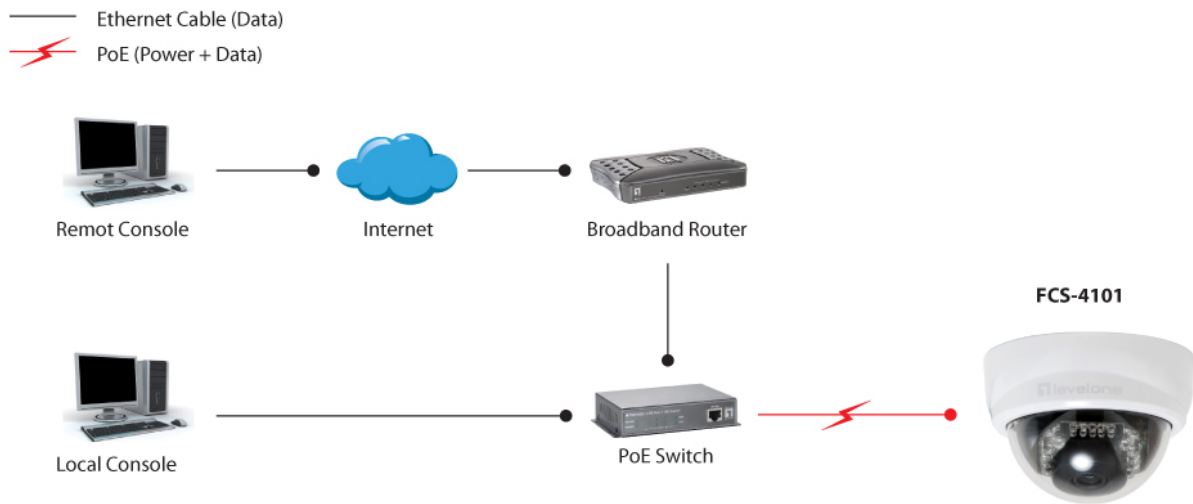Microsoft Windows 7/Vista/XP

Viewing System Requirements:
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-4101

Package Contents

Power Adapter
Mounting Kit
Screw Kit
Quick Installation Guide
Resource CD (User Manual, Utility, 64-CH Monitoring Software)