Day/Night 1.3-Megapixel P/T PoE Network Camera

FCS-6010

H/W Version: 1

Product Overview

The LevelOne FCS-6010 with built-in high performance H.264 1.3-Megapixel CMOS sensor delivers high quality images up to 1280x1024 resolution. It is able to broadcast live images to your mobile phone or PDA, and supports 3GPP/ ISMA RSTP format for 3G mobile phones.

Build-in IR LED and ICR for Day/Night

The FCS-6010 features 10 IR illuminators built around the lens for a clear view at night up to 10 meters distance. With the built-in ICR, the FCS-6010 provides a good video quality in both day and night.
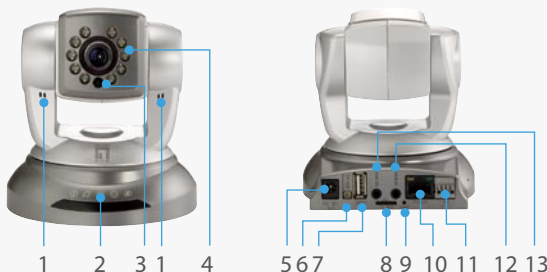
Support remote16CH Live View

The FCS-6010 allow you to monitor up to 16 cameras video simultaneously via a Internet Explorer (ActiveX)

1.3-Megapixel with H.264 / MPEG4 / MJPEG compression

The Level1 FCS-6010 supports triple-mode video compression. In order to achieve the highest video quality and/or faster video transmission, users can select MJPEG, MPEG4 or H.264 compression mode depending on their network settings. In addition, the FCS-6010 provides many advanced features, including PoE, DI/DO, TV out (video), 2-Way audio, Micro-SD/SDHC card slot for local storage and a USB port for an upgrade to wireless connections by optional with WUA-0606 (150Mbps Wireless USB Adapter).

Bundled LevelOne IP CamSecure up to 64 channels

The FCS-6010 is bundled with the LevelOne IP CamSecure Surveillance Software. It allows users to monitor up to 64 channels simultaneously.

1. MIC	8. Micro SD/SDHC Slot
2. Status LEDs	9. Reset Button
3. Auto Light Sensor	10. Ethernet
4. IR LEDs	11. DI/DO
5. DC Jack	12. Audio In
6. TV Out (Video)	13. Audio Out
7. USB Port	

Key Features

- 1/2.5" progressive CMOS 1.3-megapixel, 1280x1024
- Supports H.264, MPEG4 and MJPEG compression
- Frame rates: up to 1280x1024 @ 30 fps
- Support 16-CH remote view by web interface
- Removable IR-cut filter for day/night viewing
- Built-in infrared LEDs for night viewing up to 10m
- Pan/Tilt with 10x digital zoom
- Two way audio with built-in MIC
- Dual power support: DC12V / 802.3af PoE
- 1 DI/1 DO for external alarm and sensor device
- Built-in Micro-SD/SDHC card slot for local storage
- Built-in USB port for optional USB 11n Wi-Fi dongle
- Free 64-CH monitoring software (supports iCamSecure Apple App and iOS Safari)
- Remote access with Level1DNS™ service

Related Products

WCS-0030
Wireless Megapixel PIR Lighting Network Camera

FCS-1121
Megapixel PoE Network Camera

Technical Specification

Camera

Image Sensor

Sensor Type: 1/2.5" Color CMOS Sensor

Sensor Resolution: 1280x1024 Pixel

Minimum Illumination: 0.5 Lux@ F1.5 (IR-Off) ;

　　　　　　　　　　　　0 Lux@ F1.5 (IR-On)

Lens

Lens Type: Board Lens

Focal Length: f = 4mm

View Angle: H: 76.7°, V: 58.8°, D: 94.7°

IR, Megapixel

Infrared LEDs

10pcs of IR LEDs

IR Illuminators up to 10 Meters

Removable IR Cut Filter

Day and night

Automatic Removable Infrared-Cut Filter

Video & Audio

Video compression

Image Compression: H.264 / MPEG4 / MJPEG

Auto Exposure Control / Auto White Balance /

Auto Gain Control

Image Resolution and Frame Rate:

1280 x 1024: 30fps

640 x 512: 30fps

320 x 256: 30fps

Video Record

Store to PC: .asf

Store to SD card: .mp4

Audio

Audio Streaming: Two-Way Audio

Built-in MIC

Audio Input / Output

Codec : G.711/ AMR

Pan/Tilt/Zoom

Pan Range: 355°(-177.5°~177.5°)

Tilt Range: 135°(-45°~ 90°)

Preset: 16 Presets

Patrol: 4 Sets

Digital Zoom: 10x

Network

Ethernet

10BASE-T / 100BASE-TX (RJ-45)

Protocols

TCP/IP, UDP, ICMP, DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP,

Samba, PPPoE, UPnP, RTP, RTSP, RTCP

Number of client

10

General

Power

DC 12V / 1.5A (Power Supply)

PoE: 802.3af Compliant

Power consumption

Max Power Consumption: 12W

LEDs

Power/ Ethernet/Internet/Upgrade or Reset/Privacy

Interface & Button

DC Power Connector

Ethernet Cable Connector

General I/O Terminal Block

External Audio In / Out

TV Out (Video)

USB Port for Optional Wifi Dongle

Micro SD/SDHC Slot

Reset Button

Environment

Operating Temperature: 0°C ~ 50°C (32°F ~122°F)

Operating Humidity: 20% ~ 85% Non-Condensing

Dimension

108mm x 112mm x 108mm

Weight

410g

Certification

FCC,CE

Bundle Software

Bundled With 64-Channel LevelOne IP CamSecure Surveillance

Management Software

Viewing System Requirements

Operating system

Microsoft Windows 2000, XP, Vista, 7

Web borwser

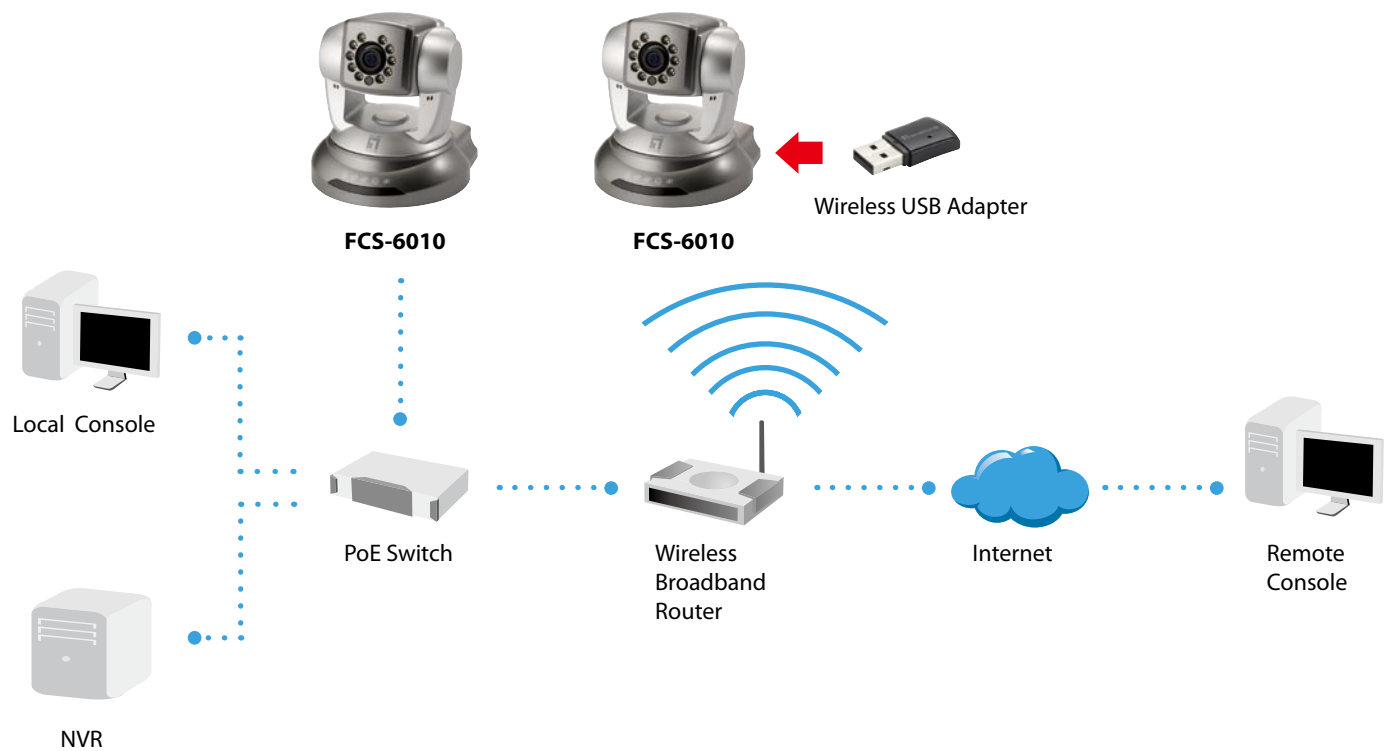Mozilla Firefox, Safari, Internet Explorer 6.x or above

Cell phone viewer

3GPP player

Stream player

Real Player 10.5 or Above

Quick Time 6.5 or Above

Product Diagram

FCS-6010   **FCS-6010**

Wireless USB Adapter

Local Console

PoE Switch

Wireless
Broadband
Router

Internet

Remote
Console

NVR

Order Information	**FCS-6010:** Day/Night 1.3-Megapixel P/T PoE Network Camera	
Package Contents	FCS-6010	

FCS-6010
Power Adapter
Bracket
TV out BNC Cable
RJ45 Ethernet LAN Cable
Quick Installation Guide
CD Manual / Utility
Lens Hook

Optional accessory

WUA-0606 H/W 2.0
150Mbps Wireless USB Adapter