



1.3-Megapixel Day/Night 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, and the motorized Pan and Tilt provides a viewing angle of $\pm 355^\circ$ pan and $\pm 135^\circ$ tilt. 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 Remote 16-CH 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 LevelOne 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.

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

Works Well With



WUA-0606
150Mbps Wireless USB Adapter



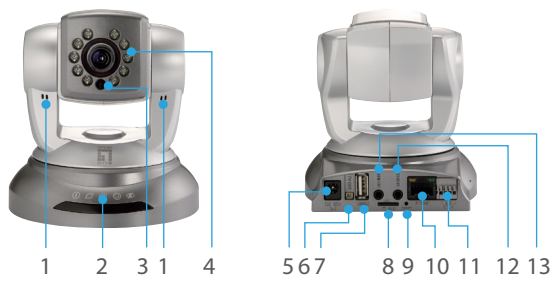
POI-2002
PoE Injector

Technical Specification

Camera
Image Sensor 1.3-Megapixel 1/2.5" Progressive Scan CMOS
Effective Pixels 1280x1024
Lens Board lens, fixed-focal, f=4 mm, F1.5
Angle of View (H) 76.7°
Minimum Illumination 0.5 lux at F1.5 (without LED) 0 lux at F1.5 (with LED)
IR Cut Filter Removable infrared-cut filter for day & night function
Shutter Time 1/30 to 1/10000 sec.
Pan/Tilt/Zoom Pan range: ±355° (-177.5° ~ +177.5°) Tilt range: ±135° (-45° ~ +90°) Auto pan mode Auto patrol mode 10x digital zoom
IR LED 10 IR LEDs for illumination up to 10m
Video
Video Compression H.264 / MPEG4 / MJPEG
Resolutions 1280x1024 / 640x512 / 320x256
Frame Rate Up to 30 fps at all resolutions
Video Streaming Multiple simultaneous streams, up to 2 streams
Image Setting - Adjustable image size, quality and bit rate - Configurable brightness, sharpness, contrast, saturation, white balance and exposure - AGC/AWB/AES - Flip & Mirror - Privacy Mask - Time Stamp and Text Caption Overlay
Video Format Store to PC: ASF Store to SD card: MP4
Audio
Audio Streaming 2-way audio
Audio Compression G.711 / AMR
Audio Input/Output Built-in microphone Mic/line input, line output
Network
Networking 10/100 Mbps Ethernet, RJ-45
Security Multi-level user access with password protection IP address filtering HTTPS encrypted data transmission

Supported protocols TCP/IP, UDP, ICMP,DHCP, NTP, DNS, DDNS, SMTP, FTP, HTTP, Samba, PPPoE, UPnP, Bonjour, RTP, RTSP, RTCP
Number of clients 10
DNS Easy Internet monitoring via configuration free Level1DNS™ service
Alarm and Event Management
Motion Detection 3 Detection Zones
Notification HTTP, FTP, SMTP, Samba
DI/DO 1 D/I and 1 D/O for external sensor and alarm
General
Local storage MicroSD/SDHC card slot
Power DC12V 1.5A / 802.3af PoE
Power Consumption (Max.) 12W
Connectors RJ-45 10BASE-T/100BASE-TX 3.5mm line out 3.5mm mic/line in TV Out (Video) USB Port (for optional WiFi dongle) I/O terminal block (DI/DO) DC Power Jack
LED Indicator Power/Ethernet/Internet/Upgrade or Reset/Privacy
Button Reset Button
Operating Temperature (°C) 0°C ~ 50°C
Operating Humidity (Non-condensing) 20% to 80%
Dimensions 108 x 108 x 112mm
Weight 410 g
Approvals CE, FCC
Viewing System Requirements OS: Microsoft Windows 7/Vista/XP Browser: Internet Explorer 6.x or above Cell phone: 3GPP player Real Player: 10.5 or above Quick Time 6.5 or above
Bundled Software Bundled with 64-Channel LevelOne IP CamSecure surveillance management software

Front View and Rear View



1. MIC
2. Status LEDs
3. Auto Light Sensor
4. IR LEDs
5. DC Jack
6. TV Out (Video)
7. USB Port

8. Micro SD/SDHC Slot
9. Reset Button
10. Ethernet
11. DI/DO
12. Audio In
13. Audio Out

Product Diagram



Order Information

Package Contents

FCS-6010: 1.3-Megapixel Day/Night P/T PoE Network Camera

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