

Datasheet_FCS-1010

10/100 Mbps P/T/Z IP Network Camera

The FCS-1010 is LevelOne's powerful Internet camera that features pan and tilt functions to allow users a wide range of target-survey-capabilities. The Auto Pan function allows remote control of the camera in 270-degree horizontally and 90-degree vertically arcs. The Patrol mode allows the user to preset up to 20 spots for monitoring. This IP camera can also simulate 4 x digital zoom function.

FCS-1010 features a high CCD sensor that records ideal images up to 704 x 480 pixels. This device will combine high quality images with sound provided by a built-in microphone to generate streaming video in MPEG-4 (Short Header Mode) format through Ethernet connection.

With LevelOne's free bundled software, administrators are able to monitor up to 16 channels simultaneously. The FCS-1010 also provides recording capabilities for the synchronized video & audio when captured by Manual, event-driven or schedule recording modes. For a cost-effective and full-featured surveillance solution to your camera needs, the LevelOne FCS-1010 is absolutely your best choice for building a digital network-monitoring environment.



FCS-1010

Key Features

- Supports 10/100 Mbps Ethernet with Auto-MDIX
- Motorized Pan and Tilt via Web remote control
- Supports 4 x digital zoom function
- High-quality CCD sensor integrated
- Supports UPnP for Easy setup and installation
- Friendly GUI for easy configuration
- Built-in omni-directional microphone
- Supports motion detection and E-mail Notification
- Supports DDNS for dynamic IP
- Bundles 16-channel monitoring software

Free Bundled Software Features

- View and record live video up to 16 cameras simultaneously
- Recording for the synchronized video & audio
- Manual, event-driven and schedule recording mode
- Zero waiting database searching and event preview
- Hard disk storage indicator and alarm
- High compression ratio and storage capacity

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Technical Specification

Networking

- **Standards Compliance**
IEEE 802.3/u
- **Ports**
1 x RJ-45 10/100 Mbps port

Video Specification

- **Video Algorithm Support:**
H.263+ (MPEG4 Short Header Mode)
- **Video Resolution:**
Up to 30/25 frames at 176x120 or 176x144
Up to 30/25 frames at 352x240 or 352x288
Up to 10 frames at 704x480 or 704x576

Camera Specification

- **Lens**
1/4 inch color CCD sensor
Board lens with 4.3mm focal length, F2.0
512x492(NTSC)/512x582(PAL) pixels
1 Lux / F2.0
AGC, AWB
Electronic shutter: Up to 1/100,000 sec
- **P/T/Z**
Auto pan and auto patrol mode
Pan: Range \pm 135, 10 ~50 sec
Tilt: Range \pm 90~45, 7~25 sec
Zoom: 4 x digital Zoom

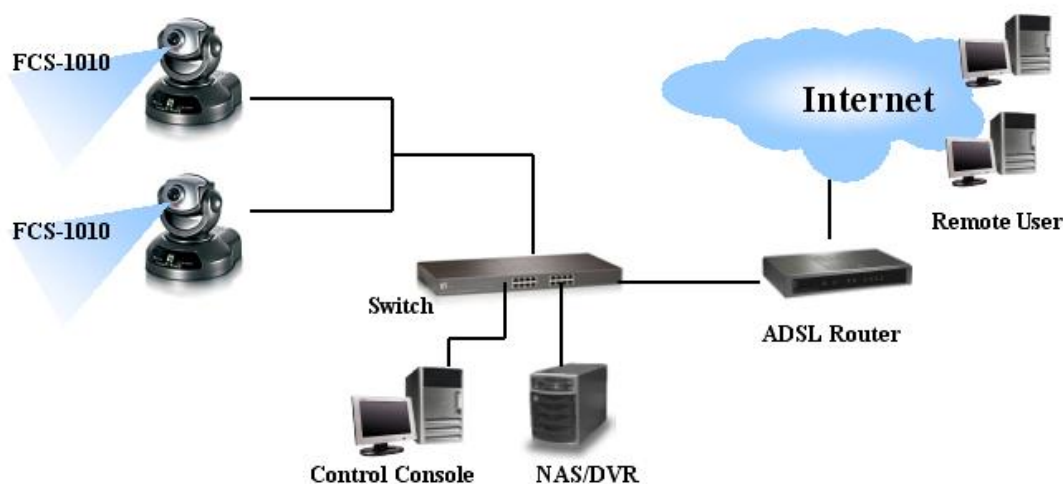
Audio

- **Audio Codec**
24Kbps, 8Kbps(optional)
- **Microphone**
Omni-directional
Frequency: 20 – 20,000Hz
S/N ratio: more than 58dB

Hardware

- **General I/O**
1 sensor input(max. 12VDC 50mA)
1 relay output(max. 24VDC 1A, 125VAC 0.5A)
- **LEDs**
Dual color status indicator
- **Power**
Consumption: near 8.5 W
Universal switching power-supply included
Adapter input: 100-240VAC, 50/60Hz, 0.4A
Adapter output: 12VDC, 1.5A
- **Temperature**
Operating: 0°C ~40°C
- **Humidity**
Operating: 95% (RH)
- **Dimension**
104.5mm(L) * 104.5mm(W) * 113.6mm(H)
- **Weight**
394g
- **EMI and Safety**
FCC, CE

Product Diagram



Ordering Information

- FCS-1010: 10/100 Mbps P/T IP Network Camera