

Datasheet_FCS-1020

10/100Mbps IP Web Camera

LevelOne's FCS-1020 is an IP Web Camera especially for remote monitoring applications. This device provides high-quality video transfer via IP network, and also offers cost-effective solution for home and SOHO users. The FCS-1020 delivers complete, high-quality pictures in standard JPEG format. The advanced video compression produces a high-frame rate, VGA, CIF video stream, which can be viewed using any standard browser and may reduce network bandwidth requirements to amazingly low levels.

With the advanced remote monitoring utility, users are able to view up to 4 videos on one computer screen. Moreover, this utility supports, recording images to a hard drive, snapshot, and image monitoring. DDNS is also supported to allow this camera to use an easier naming format to remember rather than an IP address.

The camera is easy to install in network environment. No need to worry about complex network set-up procedures, the install wizard can provide easy set-up procedure to use camera.



FCS-1020

Key Features

- Views multiple cameras simultaneously - Up to 4 at a time
- Displays video image on Web Browser and proprietary Viewer & Recorder Windows utility
- Motion-JPEG video compression minimizes bandwidth requirement
- Supports UPnP for Easy set-up and installation
- Friendly GUI for easy configuration
- Supports Windows 98/ME/XP/NT/2000/2003
- Supports DDNS for dynamic IP
- Firmware upgradeable

Technical Specification

Networking

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

Video Specification

- **Video Algorithm Support:**
Video Record (AVI)
Still Photos (JPEG)
- **Video Resolution:**
Up to 30 frames

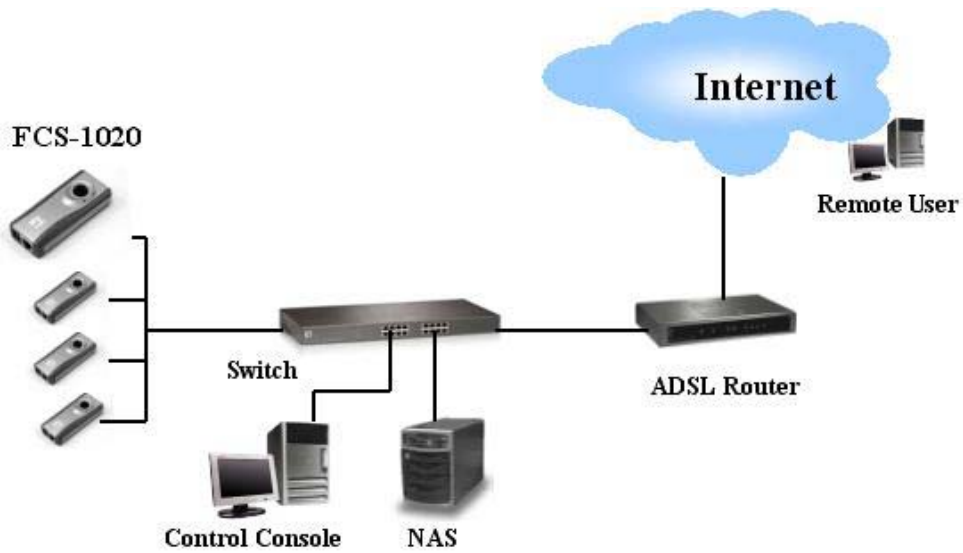
Camera Specification

- **Lens**
Manual Focus, F=1.8
- **Image Sensor**
300,000 Pixels 1/4" Color CMOS Sensor

Hardware

- **CPU+DSP**
RISC + JPEG
- **Flash**
512KB
- **RAM**
128KB SRAM
- **Power**
12VDC, 05A Power Adaptor
- **Temperature**
Operating: 0°C~45
- **Humidity**
Operating: 10%~90%(Non-Condensing)
- **Dimension**
45mm(L) * 15mm(W) * 10m(H)
- **EMI and Safety**
FCC, CE

Product Diagram



FCS-1020 Product Diagram

Ordering Information

- FCS-1020: 10/100Mbps IP Web Camera

Logistic Information

Package Information	Package N.W	Package G.W	CUFT/CTN
15 Pcs/ CTN	11.1 Kg	12.1 Kg	2