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LevelOne CamCon



LevelOne 10/100Mbps Wireless IP Network Camera

TECHNICAL DATA

LAN

- 10/100Mbps RJ45 Ethernet Port

Support Protocols

- SMTP, HTTP, TCP/IP, DHCP, NTP, FTP

Hardware

- CPU: 32Bit CPU integrated Image DSP Processor
- SDRAM: 16MB with 32Bit Data Width
- Flash ROM: 4MB
- LAN: Ethernet 10/100BaseT Auto-Sensing
- Supported Protocols:
TCP/IP/SMTP/HTTP/DHCP/NTP/FTP
- LEDs: Ready, Active, LAN
- Reset Button: Restore Default IP Address and Admin Login

Wireless

- Standard: compliant with IEEE 802.11b
- Operation Mode: Infrastructure / Ad-Hoc
- Data Rate Range: 1: DBSK/2: DQPSK/5.5: CCK/11: CCK
- Encryption: WEP 64/128 Bits
- Frequency: 2.4 – 2.4835 GHz, DSSS

Camera

- Image Sensor CMOS, 1/4" VGA Resolution
- Lens Effective Range from 700mm to Infinity
- Compression: MPEG 4
- Resolution 160 x 120, 320 x 240 (CIF, System Default)
- Color Precision 24Bit True Color
- Image Alteration Video Control: Brightness, Contrast, Color, Motion Detection, Time Stamp, Text Overlay

Software

- Operating System: Embedded uCLinux
- Management Interface:
web-based User Interface and Windows Setup Utility
- Security: User Name and Password
- User Registration: maximum 20 Users
- Email Notification: Trigger by Motion Detection
- Windows Utility Setup Wizard and Recording Utility
- Firmware Upgrade through Web-Management or Upgrade Utility

Power

- external Switching Power Adapter with 5V 2A
- Power Consumption: 800mA @ 3.3 V, 150mA @ 1.8V

Certifications

- CE, FCC Class B, VCCI, cUL

Ordering Information

- WCS-2000 10/100Mbps Wireless IP Network Camera