



IPQ99 Series Network Camera

(MPEG-4 / Day & Night)



FEATURES

- Low-latency video streaming with MPEG-4 compression format for sharp and clear images
- **Mobile Surveillance:** Support Symbian s60 v3.0, Mobile Pocket PC operation system
- High performance image sensor with high quality pictures
- built-in web server with free domain name, can view & recording and update firmware online
- Hybrid digital / analog video output
- Motion detection and alarm notification functions, Image upload over FTP and Email
- External microphone in / audio out for two-way voice communication
- Day & night functionality with Smart Light Control feature for clear and accurate image
- Complete IP surveillance system SuperIPCAM which have 3 languages (English, Spanish, Chinese)

IP FEATURES

1. Use of mature and stable ARM9-MCU+ high-compression chips for hard-coded, compression algorithm was optimized on the basis of MPEG4.
2. The IP module is built-in free domain name, have a Searcher_tool tool to setup and find camera's IP address, and have a 64-CH IP Surveillance system.
3. Support 802.11 B/G WIFI and web surveillance with 20 users simultaneously
4. Support real-time viewing by phone, support Alarm-Mainframe and Cellphone alarm
5. Support the image resolution from QCIF to D1 (720x576) /25FPS.
6. Support 25FPS real-time transmission on WAN, software and web server PTZ control via RS-485 (PELCO-D/PELCO-P protocol)
7. Support image upload over FTP and Email, support PPPoE directly connecting modem and work.
8. Code Rate and Network bandwidth adjustable, frame rate and resolution adjustable, Chinese/English/Spanish menu.
9. Support snapshot and recording online, Support efficient access encryption login purview verification.
10. Can be extended two-way audio
11. Screen characters superimposition, Logo change, rotation image 180 degrees
12. Support for audio and video synchronization. PAN / TILT / ZOOM protocol optional.
13. Security system ensuring long time continuously work and nothing freezes.
14. Hybrid digital / analog video output
15. IP Surveillance system upgrade online, System auto recovery after power reconnected



SPECIFICATIONS

| IPQ99 series | | | | |
|-----------------------------------|--|----------------|-------------------|----------------|
| ◆ Network | | | | |
| LAN Port | YES | | | |
| LAN Speed | 10/100 Based-T Ethernet | | | |
| Supported Protocols | DDNS, PPPoE, DHCP, NTP, SNTP, TCP/IP, ICMP, SMTP, FTP, HTTP, RTP | | | |
| Mobile Surveillance | Support Symbian s60 v3.0, Mobile Pocket PC operation system | | | |
| Frame Rate | NTSC: 30, PAL: 25 | | | |
| Number of Online Users | 20 | | | |
| CBR | 36Kbps~3Mbps, Image quality and Frame rate adjustable. | | | |
| Security | Multiple user access levels with password protection, WEP 64/128 bit | | | |
| Web management | The licensed software "SuperIPCAM" for up to 64 network cameras control simultaneously | | | |
| ◆ Video / Audio | | | | |
| Video Compression | MPEG4 | | | |
| Video Remote Control | YES | | | |
| Image processing | Support Character, Time, Code rate nestification Support Privacy Mask | | | |
| Video Adjustment | Brightness, Contrast, Saturation and Hue | | | |
| Audio Compression | ULaw, 128kbps | | | |
| Audio Input | Built-in Microphone, External Microphone Input | | | |
| Audio Output | YES | | | |
| ◆ Camera | | | | |
| Product name | IPQ99-1 | IPQ99-2 | IPQ99-3 | IPQ99-4 |
| Image Sensor | 1/4" SONY CCD | 1/3" SONY CCD | 1/3" SONY HAD CCD | |
| TV Line | 420TV Line | 420TV Line | 480TV Line | 540TV Line |
| Pixels | NTSC: 720(H) × 480(V) / PAL: 720(H) × 576(V) | | | |
| Lens | 4, 6, 8, 12,16mm or Auto Focus Lens optional | | | |
| F-number | F1.2 | | | |
| Viewing Angle | According as lens | | | |
| Shutter Speed | 1 / 60 (1/50) to 1 / 100,000 sec. | | | |
| IR LED | NO | | | |
| Min Illumination | 0.5 Lux | 0.1 Lux | | |
| Video Output | 1.0 Vp-p. 75Ω | | | |
| BLC | AUTO | | | |
| White Balance | ATW | | | |
| ◆ Others | | | | |
| Remote Control | YES | | | |
| Motion Detection | YES | | | |
| Alarm and event Notification | Image upload over FTP and Email | | | |
| General I/O | Alarm in x1 | | | |
| Power | DC 12V, 1A | | | |
| Operating Temperature | -10~55℃ | | | |
| Humidity | 10~85% | | | |
| Minimum Web Browsing Requirements | <ul style="list-style-type: none"> · Pentium 4 CPU 1.3 GHz or higher, or equivalent AMD · 256 MB RAM · AGP graphics card, Direct Draw, 32MB RAM · Windows Vista, XP, Windows 2000 Server, ME, 98, DirectX 9.0 or later · Internet Explorer 6.x or later | | | |
| Dimension (mm) | 215*130*120 | | | |
| Shipping Weight | 0.65 KG excluding mounting bracket and power supply | | | |
| In/Out Door Use | Indoor | | | |