



IPBY74 Network Camera

Mini High Speed PTZ IR IP 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
- Sumsung 1/4" Interline Transfer CCD, 480TVL, 10x Optical zoom, 10x Digital zoom, Color:0.7Lux,B/W:0.02Lux, Privacy Mask
- Mini High Speed PTZ dome, 360° Continuous pan, 180° Tilt
- 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

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SPECIFICATIONS

IPBY74	
◆ 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	IPBY74
Image Sensor	Sumsung 1/4" Interline Transfer CCD
TV Line	480TVL
Pixels	NTSC: 720(H) × 480(V) / PAL: 720(H) × 576(V)
Lens	10x Optical zoom, 10x Digital zoom
Viewing Angle	30~60°
Shutter Speed	1 / 60 (1/50) to 1 / 100,000 sec.
IR LED	YES
Min Illumination	Color:0.7Lux,B/W:0.02Lux
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)	
Shipping Weight	excluding mounting bracket and power supply
In/Out Door Use	Indoor