



www.mybluejay.com

Wireless Pan/Tilt Internet Camera

More Than Your Eyes Can See

BCN-512G

The BlueJay Wireless Network Camera is specially designed for Home/SOHO/SME (small & medium enterprise) application. It allows you to watch your home, kids, workplace, and etc. anytime and anywhere in the world. When connecting to the network, either over WiFi networking, or over 10/100 Ethernet cable, you can use a Windows-based PC or Laptop computer to see, or to record the video streams, locally or through internet.

The cameras also feature multiple resolutions and multiple video compressions to fulfill different users' demand simultaneously.



FEATURES

- Simultaneous MJPEG and MPEG4 encoders, Multi-profile function @30 fps for all video resolutions
- Support UPnP, TCP/IP, HTTP, SMTP, FTP, DHCP, PPPoE and DDNS
- Two-way audio for remote conversation and voice warning
- Auto IR-LED illumination for dark environment operation
- Pan/Tilt camera support camera preset/auto-pan
- IEEE 802.11b/g with WEP & WPA Encryption
- 2.5G & 3GPP(RTP/RTSP)mobile remote application
- DI/DO for external sensor and alarm application
- SD Card slot for local storage

REGULATORY COMPLIANCE

- FCC/CE

MECHANICAL

- Dimension : 100 x 100 x 120 mm (3.9 x 4.0 x 4.0 Inch)
- Weight : 400 g (26.6 oz)

SOFTWARE

- OS : Microsoft Windows 2000/XP/Vista
- Active X
- Browser : IE 6.0 or above
- Real Player 10.5
- Quick time 6.5
- Surveillance software :
 - Monitor and play 16 channels video simultaneously
 - Real-time motion detection and alerts
 - Multiple recording schemes, trigger by Schedule and Event
 - System and event Log Viewer, backup management
 - User account management
 - Intelligent video search

SPECIFICATIONS

- **Camera**
 - 1/4" 640x480 Color CMOS sensor
 - Lens : 3.6 mm / F2.0 ,Diag. FOV = 69 °
 - Auto gain control/exposure/white balance
- **Video**
 - Adjustable frame rate : MPEG4 up to 30 IPS@VGA, 1~5 IPS for 3GPP
 - Image compression : MPEG4 & Motion JPEG simultaneously
 - Video resolution : 160x120 , 320x240 , 640x480
- **Audeo**
 - ADPCM / GSM-AMR(for 3GPP)
 - Built-in MIC and speaker connector for two-way audio communication
- **Hardware interface**
 - 10/100Base-T (RJ-45)
 - Power LED / LAN Activity LED
 - IR-LED x7 / 5ψ / 850λ
 - Tilt: +90 to -35° (up/down), Pan: +175 to -175° (left/right)
 - MIC: Omni-directional, 50-16000HZ, 3.5mm connector
 - Speaker connector for audio out
 - Wireless connector: 2.5dBi dipole antenna
- **Wireless**
 - Compliant to IEEE 802.11 b/g standard
 - WEP 64/128, WPA/TKIP,WPA/AES encryption
- **Network Protocols**
 - UPnP, TCP/IP, RTSP/RTP/HTTP,SMTP,FTP,NTP, DNS, DDNS and PPPoE
- **Operating environment**
 - Operating : 5°C ~ 45°C (41°F ~ 113°F)
 - Storage : 0°C ~55°C (32°F -131°F)
 - Humidity : 5%-85% non-condensing
- **Power supply**
 - DC 12V power supply

Algolware Corporation

13F-5, No. 77, Sec.1, Sintai 5th Rd., Sijhih, Taipei, Taiwan (221), R.O.C.
Tel : +886-2-2698-3689 Fax : +886-2-2698-3631

For more information, please go to : <http://www.mybluejay.com>