Wireless Internet Camera BCWS-2552

Descriptions

This wireless digital camera do not need cable wiring for picture transmission. With built-in standard 802.11g wireless LAN capability, BCWS2552 can communicate with any Wi-Fi approved WLAN AP. Novice users or MIS people shall find it very simple to install at home or in the office. This surveillance camera is aimed for the ordinary households who need peace of mind but do not want to spend ample bucks for professional services.

BCWS2552 differs from conventional PC cameras in that BCWS2552 is IP-ready. A 4-chan DVR software application is bundled, so that a user will have comprehensive DVR features such as recording, playback, motion detection, and so on. For office user with need of multiple sites monitoring, a 25-chan DVR application software is optional for user to purchase.,

Target applications
 ・ Security and burglarproofing for households, offices, stores, banks, factories, warehouses, etc.
 ・ Child-care or Elder-care.
 ・ Admittance control for private and semi-public facilities.
 ・ Indoor surveillance
 ・ Shopping via the Internet.

Features

1. "Remote Eyes" – internet connectivity empowers you to vision what's happening at home while you are away at work or traveling
2. True DIY - No complicated camera cables to wire, or Ethernet connection to your PC, everything is up and running in 20 minutes.
3. Products compatible with the 802.3, 802.11g standard.
4. Built-in web server for Remote surveillance monitoring and remote management via the Internet/Intranet.
5. Support: TCP/UDP/IP, ARP, ICMP, HTTP, DHCP Client, PPPoE, DDNS
6. Support Mobile Phone or PDA
7. Firmware upgradeable with room for future product enhancement.
8. Limited IP Cam served 30 clients.
9. Bundled PC application software of Digital Video Recording(DVR) provides scheduling,recording, management, playback, transmitting, video quality adjustment, and Remote DVR
10. Remote DVR capability allows any Internet client device (supports JAVA), such as PC,PDA, Smart-phone, can access home surveillance, anytime and anywhere.
11. Video quality up to VGA resolution.
12. Maximum up to 30 frames per second
13. Advanced video compression to save PC storage. A 20G HDD will hold up to one months'pictures @1fps

Specifications

Category Specifications Descriptions

System

Operation System Support :Windows 98, Windows Me, Windows2000, Windows NT, Windows XP and Linux
Housing :Plastics
Night vision IR LED * 9
Power supply: DC 6V1A power adaptor
Dimension (W*H*L): mm 90*48*195
Weight (g): 230

Video

Video Format: Motion Jpeg
Image Sensor: 1/3" CMOS
Minimum Illumination: 5 Lux
Picture resolution: up to VGA(640 x 480), 24-bit color
Frame Rate: up to 30 fps, resolution dependent
Video Adjustment: Brightness

RF

Wireless Technology: WLAN, IEEE 802.11g Frequency used 2.40-2.4835GHz ISM

Band
Antenna: Dipole
Modulation: Direct Sequence Spread Spectrum (DSSS)
Number of RF Channels: 11 Channels (USA, Canada), 13 Channel (Europe)
Tx output power: 13 dBm
Rx sensitivity: -80dBm
Coverage: Around 30meters indoor and 100m outdoor

DVR
PC O/S supported: Windows 98/98SE/ME/2000/XP
Password protection: Yes
Simultaneous viewing: Simultaneous viewing of up to 25 cameras on a PC screen
Flexible recording schedule for any hour any date: Allow selection of a particular hour,
or hours,continuous or not, during a day.
Playback: Allow viewing of archived files
Memory capacity indication: Total HDD capacity allocated for surveillance
Historical Archive: Archive filed each hour

Motion detection:
1 User selectable Sensitivity Level to trigger detection
2 Target area selection for motion detection: total or Sub-area
3 When motion is detected, it will trigger a higher picture framing rate
4 Users can select to trigger an alarm, in the form of Email to be sent to the pre-defined
addresses

Alarm by form of emails: Yes

Remote DVR:
1 Any remote PC or Java capable device is allowed to access the cameras
2 Make Internet connection: Typing the DVR server's IP address, which is allocated by
the ISP in the from of dynamic or static IP.

Net DVR (25ch DVR only):
1 To integrate all DVR Servers and network cameras into a network surveillance system
for centralized surveillance and administration.
2 Allows the system to be installed and administered in a flexible manner; and enhances
expansion.

Grouping (25ch DVR only):
All cameras can be grouped based upon their
positions, features, and purposes for the convenience
of surveillance and administration.