

AWS-2100

Wired Internet Camera



Features

“Remote Eyes” – internet connectivity empowers you to vision what’s happening at home while you are away at work or traveling

True DIY - No complicated camera cables to wire, or Ethernet connection to your PC, everything is up and running in 20 minutes.

Products compatible with the 802.3 standard.

Built-in web server for Remote surveillance monitoring and remote management via the Internet/Intranet.

Support: HTTP, ARP, TCP/IP, ICMP, PPPoE, SMTP

Unlimited IP Cam served.

Bundled PC application software of Digital Video Recording(DVR) provides scheduling, recording, management, playback, transmitting, video quality adjustment, and Remote DVR

Remote DVR capability allows any Internet client device (supports JAVA), such as PC, PDA, Smart-phone, can access home surveillance, anytime and anywhere.

Video quality up to VGA resolution.

QVGA(320*240) 5 frame per sec, VGA(640*480) 1.5 frame per sec

Advanced video compression to save PC storage. A 20G HDD will hold up to one months’ pictures @1fps

Bundle professional DVR software.

1. No Server is needed: the highly efficient built-in CPU allows users to connect their cameras to the Internet and work independently without a computer or image Server.
2. Dynamic detection: once the intrusion is found, users will be notified via e-mail.
3. Digital recording: the image data will be zipped and stored on the hard disk. There is no need to change magnetic tapes.
4. Digital transmission: image data is transmitted digitally to ensure the authenticity of the image quality.

Web Server (http) is included

browser such as Internet Explorer or Netscape.

Java Applet (Java-based web page) is included - It provides good compatibility for different OS.

Password setting - It provides network security while the captured image is sending to the Internet.

Easy Installation

Specification

System

Operation System Support	Windows 98, Windows Me, Windows2000, Windows NT, Windows XP, Linux and Mac OS
Web Browser Support	Internet Explorer 5.x, 6.x, or above Netscape Navigator 4.x, or above
Sensor	CMOS Sensor
Frame Rate	VGA (640x480): 1.5 frames per second QVGA (320x240): 5 frames per second
Internet Protocols Support	HTTP, ARP, TCP/IP, ICMP, PPPoE, SMTP
Password protected	Yes
Anti-flicker	50 Hz / 60 Hz
Image Quality Adjust	High / Middle / Low
Image Brightness Adjust	High / Middle / Low
Simultaneous login limit	1
Power Adapter	5V@300mA
Reset Button	1
Ethernet Interface	RJ45
LED	Power LED
Dimension (W*H*L) mm	42*43*119
Weight (g)	200



DVR Software

1. Running on PC Windows 98/98SE/ME/2000/XP, Celeron 300MHz or above, with at least 200Mbyte space available
2. Microsoft-style, intuitive user interface, easy to operate
3. Password protection
4. Simultaneous viewing
 - a、 Simultaneous viewing of up to 4 cameras on a PC screen
5. Flexible recording schedule for any hour any date
 - a、 Allow selection of a particular hour, or hours, continuous or not, during a day.
6. Playback
 - a、 Allow viewing of archived files
 - b、 Preview of 6 sections simultaneously, each section representing a period of 10 minutes within that hour
 - c、 Support picture Print, Pause, Fast Forward, Stop, and Recall
7. Memory capacity indication
 - a、 Total HDD capacity allocated for surveillance
 - b、 Free capacity indicator
 - c、 Estimated total recorded hours
8. Historical Archive
 - a、 Archive filed each hour
 - b、 Can be viewed and extracted at an interval of 10 minutes for external use
9. Motion detection
 - a、 User selectable Sensitivity Level to trigger detection
 - b、 Target area selection for motion detection: total or Sub-area
 - c、 When motion is detected, it will trigger a higher picture framing rate
 - d、 Users can select to trigger an alarm, in the form of Email to be sent to the pre-defined addresses
10. Alarm by form of emails
11. Remote DVR
 - a、 Any remote PC or Java capable device is allowed to access the cameras
 - b、 Make Internet connection: Typing the DVR server's IP address, which is allocated by the ISP in the from of dynamic or static IP.
 - c、 Each time a IP is changed, the DVR web server will automatically inform the pre-defined address by sending emails
 - d、 Recording: To view and record the remote pictures
 - e、 Playback: to select a remote file and playback, allowing to pause, stop, or fast forward.
12. Net DVR
 - a、 To integrate all DVR Servers and network cameras into a network surveillance system for centralized surveillance and administration.
 - b、 Allows the system to be installed and administered in a flexible manner; and enhances expansion.