

LINDIX



***Connecting the World!
Anytime Anywhere You Want!***

**HIGH PERFORMANCE
CMOS NETWORK CAMERA
WISECAM junior LWJ-300**

WiseCam junior combines a web-server with embedded Linux, a networking device, and a CMOS image sensor all built into the case of network camera.

The design of WiseCam junior is as fashionable as interior decoration product. It is cost effective remote video surveillance system targeted for a variety of application areas such as individual home, shop and office.

WiseCam junior offers great flexibility since it supports various types of networks such as Ethernet, xDSL, Cable modem and PSTN.

WiseCam junior features motion detection and alarm function. Images can be remotely saved and then retrieved as needed.

When you combine the WiseCam junior with your internet network, you've got the perfect solution for a wide range of web attraction, web promotion, remote surveillance and security applications.



|| WISE CAM junior |
LWJ-300



HIGH PERFORMANCE CMOS NETWORK CAMERA **WISECAM junior LWJ-300**

FEATURES

- High quality CMOS image sensor
- Creates JPEG still images and Motion-JPEG video
- Built in web server and FTP server
- Transmit live video up to 15 frames per second (VGA : 15 / CIF: 20~30)
- Realize DVR function through the FTP and WiseCon S/W
- Sends pre and post alarm images to FTP server or to designated e-mail
- Built-in user-defined motion detection (25 discrete areas)
- Supports manual Pan, Tilt
- Supports Dynamic IP (DDNS : Dynamic Domain Name Server)
- Shows 3 kinds of display modes (352 x 288, 640 x480, Full)
- Keeps safe and secure (password protection and IP filtering)
- Useful for Security and Web Attraction (Web Promotion)
- 2 USB (HOST) ports for specific application
(*Option : USB wireless LAN / USB Storage)
- 1 Dummy camera input (*Option : USB Connection)

SPECIFICATIONS

- | | |
|---|---|
| ■ Model Numbers | |
| LWJ-300 | 1 Channel Video Camera |
| LWJ-310 | 1 Channel Video with USB |
| ■ Hardware | |
| CPU | 206MHz 32bit RISC Processor |
| OS | Embedded Linux |
| Flash Memory | 8Mbyte |
| RAM | 32Mbyte |
| ■ Accessories | |
| PW117 | Power Supply, 100~240 VAC(50/60Hz)
to 12 VDC, 0.85A |
| LAN Cable | Cross, RJ45 |
| Alarm Cable | RJ45 |
| ■ Viewer | |
| MS Internet Explorer 4.0 or Higher | |
| Netscape Navigator 4.x or Higher | |
| JAVA Applet for non-PC User (MAC or UNIX) | |
| ■ Operational | |
| Operating System | Embedded Linux |
| Image Compression | JPEG |
| Compression Level | 8 levels(Highest, 6.5, 4.3, 2.1, Lowest) |
| Display Resolution | VGA(640x480), CIF(352x288) |
| Transmission Performance | VGA : Max 15fps, CIF : Max 30 fps |
| Pre/Post Alarm Image | 10 Pre, 10 Past Alarm, Plus 1 Alarm Image
Total of 21 Images |
| LAN Interface | Ethernet 10/100 Base-T |
| Modem Function | PSDN, ISDN Modem |
| Protocols | TCP/IP, ARP, HTTP, FTP, SMTP, DHCP,
PPPoE, PPP |
| Controls and Displays | |
| | Power On Indicator LED (red) |
| | Network Link Indicator LED (yellow) |
| | Network Active Indicator LED (yellow) |
| | Status Indicator LED (red) |
| | Reset Button |
| | Reset Button |
| Alarm Inputs | Digital level 4 inputs |
| Alarm Outs | 1 Out(NO, NC) |
| USB Service | 2Ch Slave (Wireless LAN, Dummy CAM) |

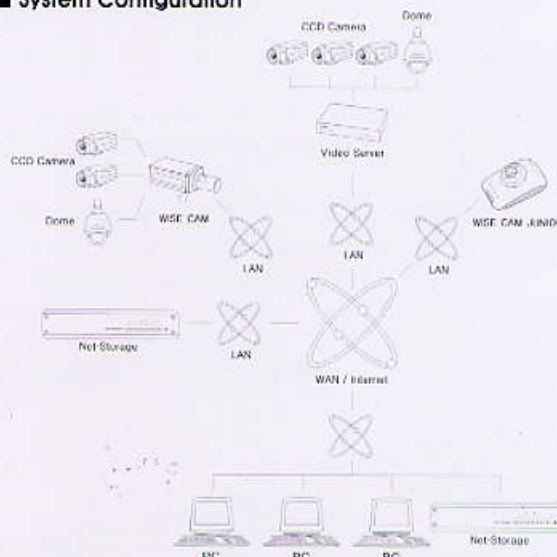
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|-----------------------------|-----------------------------|
| ■ Connectors | |
| Alarm Input/Outputs | 8 pin RJ45 jack |
| Network | RJ45 |
| Power | DC Power Jack |
| Serial Port | RJ45 |
| USB | USB 2CH for Slave (*Option) |
| ■ Mechanical | |
| Dimensions | 85.5(W) x 76(H) x 131(L) mm |
| Weight | 184 g |
| Color | Gold Silver |
| ■ Environmental | |
| Operating Temperature | 0C ~ 50C |
| Storage Temperature | -20C ~ 60C |
| ■ Electrical | |
| Supply Voltage | 12 VDC(10%) |
| Power Consumption | 5 Watts Maximum |
| ■ Approvals | |
| FCC (Class B), CE (Class B) | |

■ Rear View



* USB: Option (LWJ-310)

■ System Configuration



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