NETWORK IP CAMERA

MODEL CODE: LAN-IPCAM01
TYPE: Wired Network IP Camera

• VIEW LIVE, FULL MOTION VIDEO USING ANY WEB BROWSER
• EMBEDDED OPERATING SYSTEM
• BUILT-IN MOTION DETECTION AND RECORDING SOFTWARE
• INSTANT EVENT-TRIGGERED E-MAIL NOTIFICATION
• SUPPORTS UP TO 100 USER SIMULTANEOUSLY
• TRANSMITS LIVE IMAGES TO ANY WEB PAGE FOR ONLINE PROMOTIONS
• POWER OVER ETHERNET READY
• PLUG AND PLAY

SPECIFICATIONS

GENERAL
• Built-in web server
• Built-in motion detection
• Event-triggered recording software
• Event-triggered e-mail notification
• 30 frames per second full motion video
• Up to 100 simultaneous users
• Power Over Ethernet Ready
• Password protected user access
• Input to trigger external events
• Configurations for image and security settings
• Built-in Linux operating system
• Firmware upgrade via Internet
• Lifetime Warranty

NETWORK
• Standard RJ45 twisted pair cable
• Integrated HTTP and FTP servers
• Protocol supports: TCP/IP, UDP, ARP, FTP, HTTP, PING (Option) POP3, SMTP, SNMP, MIBII, Proxy Agent, BOOTP, DHCP, DNS, Telnet, etc.

SYSTEM REQUIREMENTS
• Windows 98 or higher, NT, Linux, Unix, and Mac
• Internet Explorer 4.0 or higher or Netscape Navigator 6.0 or higher

IMAGE COMPRESSION
• Resolution: 640 x 480, 320 x 240, 160 x 120
• 10 levels of JPEG image compression
• Powerful video compression
• Compression: High 80:1, Low 3:1

HARDWARE
• 32 bit RISC CPU with network enhancement
• 394 Kb video frame buffer
• 2 Mb flash memory
• 8 Mb SDRAM
• Serial port for direct access
• 12 V Power supply included
• Output of 12 V to signal external devices, max 50 mA
• Dimensions : 147 x 86 x 40mm

IMAGE SENSOR AND LENS SPECIFICATION
• 1/3” CMOS lens
• 326,668 pixels, 24-bit color, YUV digital output
• Automatic exposure / Gain / White balance control
• Image control, Brightness, Contrast, Saturation, Hue, Exposure, Sharpness
• 664 x 492 pixel array elements
• Electronic shutter: 1 / 30 s – 1 / 15734 s
• Backlight compensation
• Replaceable standard CS mount lens
• Focal length 6.0 mm, Angular field of view 54º, Object distance 0.1 m to infinity
• Maximum Relative Aperture F1.8