**NETWORK IP CAMERA**

**10/100 BaseTX Port**

**MODEL CODE**
- LAN-IPCAM

**TYPE**
- Wired Network IP Camera

**SPECIFICATIONS**

**GENERAL**
- Built-in web server
- Motion sensing email notification and image recording
- 30 frames per second full motion video
- Up to 43 simultaneous users
- 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

**MODEL CODE TYPE**
- **IP-WAL01** Wide Angle Lens, Fixed Focus & Iris
- **IP-WAL02** Wide Angle Lens, Manual Focus & Iris
- **IP-ZL01** Zoom Lens, Manual Focus & Iris
- **IP-ENCL01** Outdoor Enclosure
- **IP-CPM01** Continuous Pan Motor
- **IP-PWR01** Power Over Ethernet Adapter

**WIDE ANGLE LENS**
- 2.5 mm focal length
- F 2.0
- Field of view 104°
- Fixed focus and iris

**WIDE ANGLE LENS**
- 2.6 mm focal length
- F 1.6
- Field of view 98.7°
- Manual focus and iris

**ZOOM LENS**
- 3.5 - 8.0 mm variable focal length
- F 1.4
- Field of view 34.5 - 77.5°
- Manual focus and iris

**POWER OVER ETHERNET ADAPTER**

**CONTINUOUS PAN MOTOR**

**OUTDOOR ENCLOSURE**

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

**HARDWARE**
- 32 bit RISC CPU with network enhancement
- 384 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 54°, Object distance 0.1 m to infinity
- Maximum Relative Aperture F1.8

**EMBEDDED OPERATING SYSTEM**
- Built-in motion detection, recording & notification
- Supports up to 43 users simultaneously
- Transmits live images to any web page for online promotion
- Advanced video compression, stores up to one full month of video on a typical PC
- Plug and Play