

# ICS

INTELLIGENT CAMERA SYSTEMS

## Focus on real image!

ICS 4673 IP  
NETWORK CAMERA



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## ICS 4673 IP NETWORK CAMERA

ICS Network Camera offers a fast and cost-effective solution for remote monitoring and surveillance using wired Ethernet communication technology.

The Network Cameras provide the best image quality, using Color CMOS sensor and real-time image processing hardware to guarantee full frame rate at VGA (640 x 480) resolution.

### Main Features

- Remote Monitoring
- Remote Controller
- High Frame Rate
- Network Security

### Remote Monitoring

The ICS Network Camera is equipped with a 10Base/100Base-TX interface and a built-in web server. Up to 16 simultaneous users can access and monitor the images of a single camera.

### Remote Controller

Over RS 485 network protocol, ptz, I/O controller, building automations

### High Frame Rate

The high maximum frame-rate transmission of 30 fps at VGA resolution (640 x 480) allows.

### Network Security

Multiple users access levels with password protection

### SPECIFICATIONS

Image Sensor	OmniVision VGA Color CMOS Sensor
Lens Size	1/4"
Sensor Area	3.6 mm x 2.7 mm
Video compression	JPEG
Resolutions	640 x 480 (VGA)
Maximum	VGA: 30 fps
Image Transfer Rate	QVGA: 60 fps
Image settings	Brightness, contrast, hue, saturation, sharpness, backlighting, exposure, gamma correction
Security	Multiple user access levels with password protection
Users	16 simultaneous users
Connectors	Ethernet 10BaseT/100BaseTX, power connector, RS 485 port (6-1.5V)
Processor and memory	Processor: 16-Bit RISC/DSP SDRAM: 8 MB Flash: 2MB
Power	150mA @ 9V min.
Temperature Range	Operating: -10-70iC Stable Image: 0-50iC
Sensitivity	B&W: 2.20 V/Lux-sec Color: 1.12 V/Lux-sec
Installation, and maintenance	Installation tool on CD and web-based configuration Firmware upgrades over HTTP and FTP
Video acces from web browser	Camera live view, customizable HTML pages
Minimum web browsing requirements	At least Microsoft's Internet Explorer Version 5.0 or Netscape 6.0 for best compatibility. Windows™ 95, Windows™ 98, Windows™ Millennium Edition (Me), Windows™ NT, Windows™ 2000 or Windows™ XP operating system. A network interface card for 10BaseT/100BaseTX Ethernet.
System integration support	The continuous operation is secured by watchdog. Java™ 2 Software Development Kit (J2SDK) Embedded operating system: hyNetOS
Supported protocols	IP, HTTP, TCP/IP, ICMP, UDP, SMTP, FTP, DHCP, DNS, NTP, SNMP, PPP
Accessories (included)	Power supply CD-ROM (setup program and user guide) Installation manual
Dimensions and weight	65 x 55 x 115 mm, 270 g. OmniVision VGA Color CMOS Sensor