

### Features:

- Radiation distance: 10~15m
- Infrared wavelength: 850nm
- MPEG-4 image compression
- ADPCM Audio compression
- Built-in Web server, IE client support
- Max. 30fps image compression
- Max. 30fps image transmission
- D1, CIF, FIELD, QCIF Resolution
- Support DDNS
- Support Motion detection and watermark
- Support Watchdog
- Supports CCD scan mode
- TCP/IP, ARP, RARP, ICMP, DHCP, FTP, HTTP, and SMTP protocol support
- Remote snap shot and video recording
- Self-contained FTP server & E-mail sending function
- Applicable in schools, banks, communications, posts and tele communications, electric power system, video conference, high-class hotels, multinational enterprises, chain stores, home security projects



### Specification Sheet

Model		IP-3511	IP-3512	IP-3513
Browser		MS Internet Explorer Ver 4.0 or Later		
		Netscape Ver 4.5 or Later		
		Windows 98/NT,95(with Winsock2)		
Hardware	CPU	32Bit RSIC Embedded Processor		
	OS	Embedded Linux		
	Flash Memory	3Mb		
	RAM	16Mb		
Video Channel	Internal Input	1Ch		
	External Input	1Ch		
	Output	1Ch		
Network	Protocol	TCP/IP,HTTP,ARP,RARP,ICMP,DHCP,FTP,SMTP		
	Network Line	10 base-T LAN(RJ-45)		
Image Resolution		D1, CIF, FILE, QCIF		
Image Compression	Compression Algorithm	MPEG-4		
	Compression Rate	10:1-200:1 (typical 30:1)		
	Frame Rate	Max 30 frame/sec		
Performance	Transfer Rate	Max 30 fps		
CCD Module	Device	1/4" SHARP CCD,420TV	1/3" SONY CCD,420TV	1/3" SONY CCD,480TV
	Lens mount	Fixed		
	Sensitivity	1.0Lux	0.5Lux	0.1Lux
	Auto Iris	Electronic Shutter		
Standard Lens	Mount Type	Fixed		
	Aperture	Fixed F2.0		
	Focal length	Fixed 3.0~3.0mm		
Management and Software Update		Remote system-configuration via Ethernet		
		Falsh memory allow new version software updates through TCP/IP network		
Security		Password Protection		
		IP Address Fitting		
		Image Encryption		
Alarms and I/O		Motion detection		
MISC function		Automatic e-mail and file sending		
		High quality image area setting		
		Periodical image sending through e-mail and FTP		
		Gray/Progressive/Single-shot Mode for modem users		
Pan/Tilt/Zoom Control		User customized homepage publishing supported by FTP: 6MB		
		RS-485		