



## **SW1600IP**

### **Features:**

- >Advanced H.264 video compression technology
- >Allow user configure video setting, alarm setting, and micro SD card through Smartphone directly, no need PC to configure anymore!
- >Supports remote PC recording and local recording to Micro SD(up to 32GB micro SD card externally)
- >P2P (point-to-point) for easy remote access without networking knowledge need
- >Wired Ethernet network connection
- >Motion detection recording, manual recording or schedule recording
- >Alarming record can be stored by email, FTP server.
- > It built-in inner web server. Users can browse video through IE, Firefox, chrome and Mac (Safari).
- >Support mobile Smartphone view remotely (iPhone/Android's smartphone).
- >CMS client software for remote access/control, record/playback, and monitor up to 64 IP cameras
- >Supports up to 10 login users at the same time

### **Specifications:**

Video	Image Sensor	650TVL SONY CCD, Color
	Video compression	H.264 high profile, JPEG/BMP snapshot
	Signal system	NTSC/Pal selectable
	Lens	3.7mm/4.3mm pinhole selectable
	Min. Illumination	0.1 Lux (IR OFF), 0 LUX (IR ON)
	Frame rate	30fps NTSC, 25fps Pal
	Resolution	D1 (720x480)
	Video adjustment	Brightness, contrast, & saturation
	Video bit rate	32 Kbps ~ 2.5 Mbps
	Zoom	Digital zoom
	IR cut filter	No
	Night vision	No
Recording & Playback	Recording mode	Motion detection, manual, and schedule
	Storage	Record to local SD (up to 32GB, not included); record to remote PC; video or snapshot
	Backup	Remote back up to PC
	Playback	Playback via SD reader; real time remote playback; remotely download and playback
Alarm	Motion detection	VMD (video motion detection)
	Alarm reactions	Alarm photo email; record photo to FTP; record video/photo to SD

Network	Network interface	10/100 Base Ethernet (for wired network connection)
	IP mode	Dynamic IP address; static IP address
	Protocol	TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNT, & RTSP.
	Online users	10 users at the same time
	Mobile surveillance	iPhone, Android
	Internet viewing	Supports browsers: IE, Firefox, Chrome and Safari
	Remote access	Yes
Software	CMS software	Central management software for recording, remote monitoring, remote access and control, search and playback, and up to 64 multiple cameras surveillance
	User levels for CMS	Administrator, Normal, & Guest (viewing only)
	Camera naming	Supports camera labeling for distinguishing cameras
	Password protection	Yes
CPU & System	Operating system	Embedded Linux OS
	Micro processor	32Bit RISC embedded processor
	System requirement	Microsoft Win98 SE, ME, 2000, XP, Vista, or Windows 7
Others	onvif	Support onvif 2.0
	Indoor/outdoor usage	Indoor
	Operating temperature	-10 ~ 50 °C (+14 ~ 122 °F)
	Humidity	95% RH
	Power	DC12V 1A