



## SW2100IP

### 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   |