

The SMC-2008 is a two-way video/audio transceiver. Once the SMC-2008 transmits and/or receives data signals, it provides video images and audio sound, plus many equipped functions over a PSTN (Regular telephone line) without a PC connection. The SMC-2008 is compatible with computer monitor or simply a television monitor with an RCA connection. The SMC-2008 comes with a serial mouse, a 56K modem and user-friendly interface software built-in for easy operations.

SMC-2008 (Front)



SMC-2008 (Back)



SMC-2008 contains many different functions, which adds more options to the surveillance world. Some of the most common usage of its many different functions are single-way monitor (A to B) and two-way monitor (A to B or B to A). Monitoring from A to B to survey and monitor location B, where B can be your office, gas stations, and etc.

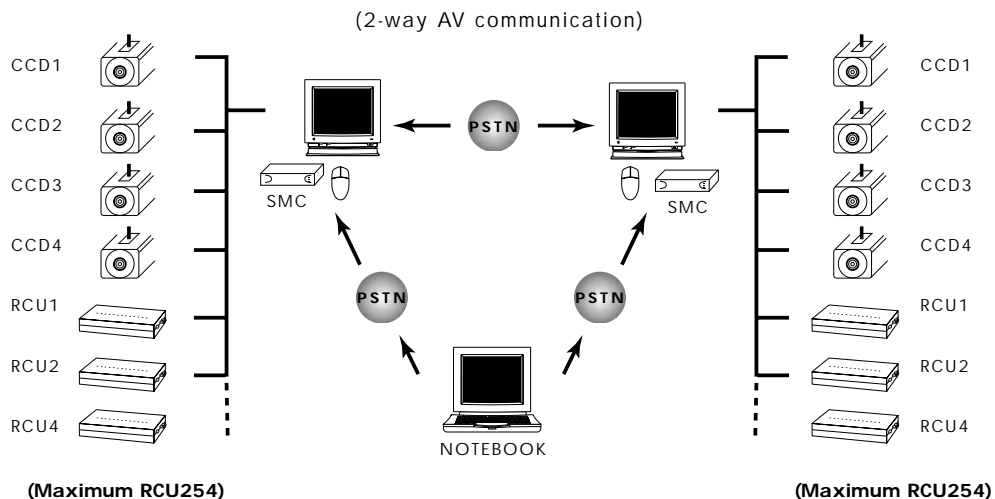
Monitoring from A to B or B to A, works best. If both locations of A and B have cameras, speakers, and microphone installed, videoconferences can be done between A and B. Once the alarm is triggered, SMC-2008 can automatically dial and connect to another specified location, e.g. pager, SMC-2008, and SMW.

A PC monitoring software (SMW Lite) is included with SMC-2008. It is for user convenience. Users may install this software into their personal computers for remote monitoring purposes. It is ideally for notebook users to use their notebooks as their mobile monitoring workstations.



The SMC-2008 connects up to four standard video cameras (color or B/W). Optional RCU can be connected to each SMC unit for camera control, alarm sensor(s) integration, or remote electronic device control. Each SMC unit can daisy chain up to four RCU units. Speakers and microphones are other optional items for SMC's audio transmission.

The central SMW can control from one and up to hundreds of SMC units. Any four SMC units can be on-line to the central SMW simultaneously, e.g. while monitoring one remote SMC site, other remote SMC sites can still call in upon new alarm task.



## APPLICATIONS:

- (1) Upgrading from local CCTV monitoring system to a system of remote video surveillance through a phone line.
- (2) Video/audio conference between two different locations.
- (3) User can monitor from one SMC to another SMC. Remote video monitoring can be done from virtually anywhere in the world by using the compact SMC and mouse connected to a monitor and a phone line or by using our viewing software SMW Lite in a notebook connected to a phone line.
- (4) SMC is very useful for monitoring businesses, offices, convenient stores, malls, restaurants, hotels, banks, schools, day-care centers, nursing homes, hospitals, private storage companies, factories, government institutions, streets, etc.
- (5) The primary purpose of this application is to enhance security and supervision management.

## FEATURES:

- Telephone book function.
- Programmable Unit ID.
- Double passwords protection.
- Connects to any standard NTSC/PAL system video source.
- Digitizes and transmits video/audio over a regular PSTN line.
- View live video from SMC, SMW, or PC/notebook with a regular PSTN line by remote access.
- Controls both remote and local PTZ cameras and switches.
- Pre-/post- alarm recording.
- High quality video image.
- Single/quad/sequencing video displays
- H.263 compression technology.
- Adjustable transmission rate up to a maximum of 15 frames/sec. (QCIF)
- Adjustable setting for video frame rates and image quality levels.
- Security and administrative control.
- Silent modem for quiet dialing and receiving.
- Easy integration with existing CCTV and alarm systems.
- Easy operation with instant help-descriptions.

<b>VIDEO INPUT</b>	4 inputs; NTSC, PAL; VGA
<b>VIDEO OUTPUT</b>	NTSC, PAL; VGA; 2X composite +1x VGA; Resolution: CIF:352x288
<b>VIDEO COMPRESSION</b>	H.263 compression technology
<b>COMMUNICATION</b>	protocol: V.34, v.90 Connection (RS-232): 56K Modem (built-in)
<b>RCU-SMC</b>	connection (RS-485): 9600bps (Daisy-chain)
<b>CAMERA CONTROL</b>	pan, tilt, zoom, etc.
<b>POWER</b>	DC5V, Max 9W (90~260VAC Switching Power)
<b>SIZE</b>	236mm (L) x 200mm (W) x 55mm (H); 1.54Kgs
<b>OPERATING ENVIRONMENT</b>	temp: 0~50°C, humidity: 20~80%