

# ETS

## SM7va Audio Surveillance Kit

**Electronic Technical Services Inc.**  
211 Conchas SE  
Albuquerque, NM 87123  
PH 505-888-3923 FAX 505-888-3926  
Website: [www.etsnm.com](http://www.etsnm.com)

### Description

*4 zone, sequential or manual switching, audio/video surveillance system (cameras not supplied). Can be used independently for monitoring live audio/video or with tape recorders for recording and playback. Two modes of operation: Audio follow video mode or audio mixer/switcher operates independently of video switcher.*



### Kit Includes

- 4 SM1 Pre-amplified microphones.
- SM4va Switcher / mixer / amplifier.
- 12 VDC AC adapter.
- 3' Dual RCA Patch cable.
- Warning label.

### Options

- SM1S surface mount adapter for SM1.
- White (standard) or ivory face plate.

### Wiring Requirements

- Stranded 22-gauge, 2-conductor shielded cable. Distances up to 1000'.

### Caution

*It may be against the law to install this equipment in certain environments. It is the responsibility of the installation company and end user to comply with state and federal laws. If you are unfamiliar with these laws, consult a qualified attorney.*

### Warranty

*1 year parts and labor.*

### SM1 Microphone Specifications

- Omni-directional element w/25' range.
- Low noise MOSFET pre-amplifier.
- Line level, unbalanced output.
- Adjustable gain.
- Treble boost circuit. Selectable on/off. Enhances clarity of time lapse recordings.
- Limiter circuit. Selectable on/off.
- Easy cable run termination.
- Flush or surface mountable.
- Power: 12 VDC @ 10mA.

### SM4va Switcher / Mixer Specifications

- Sequential video switcher dwell: 2-90sec.
- Switch for each video channel to start sequence/hold or bypass cameras.
- In/out switch and level control for each microphone channel.
- All settings stored in non-volatile memory.
- Standard RCA and BNC jacks for connection to tape recorders, etc.
- 1 Watt Power amplifier.
- 3" full range speaker.
- Tape monitor switch.
- 3.5mm Headphone jack.
- Power: 12 VDC @ 350mA
- Dimensions W 5.57 x L 5.57 x H 2.52