



**Electronic Technical Services  
Inc.**  
211 Conchas SE  
Albuquerque, NM 87123  
PH 505-888-3923 FAX 505-888-

**Sound Surveillance™**

## **HSM11 Outdoor Speaker / Microphone**

### **Description**

*Weather proof Omni-directional pre-amplified microphone and 7x11 inch horn speaker for use in two way public address audio surveillance systems. Connects directly to our switcher / mixer / amplifiers or use one of our many interface products to make connections to IP cameras, DVRs or remote monitoring equipment.*



### **Includes**

- HSM11 Speaker/microphone.
- Installation instructions.

### **Wiring Requirements**

- Microphone and speaker: 2 each stranded 22-gauge, 2-conductor shielded cables. 500' max.

### **Caution**

*It is the responsibility of the installation company and end user to comply with state and federal privacy laws regarding the use of audio surveillance equipment. If you are unfamiliar with these laws, consult a qualified attorney. In most cases, posting the provided warning label in plain view is all that is required.*

### **HSM11 Microphone / Speaker**

- Omni-directional element w/25' range.
- Bullet microphone enclosure with .5" removable wind screen.
- Low noise MOSFET pre-amplifier.
- Line level, unbalanced output.
- Adjustable gain.
- Microphone audio peak limiter (1second attack/release response time).
- 200Hz-16Khz Frequency response.
- Microprocessor based, automatic output level control.
- 7x11" horn speaker with swivel mount.
- Switch selectable 4w, 8w, 16w, 32w 70v line speaker power taps.
- Speaker frequency response: 400-10Khz.
- NMEA enclosure / breakout circuit board on speaker with Euro-style connectors makes cable terminations fast and clean.
- Temperature range -20 to 85C
- Dimensions: 7x11 horn x L11.5.

### **Warranty**

1 year parts and labor.

Made in USA