

The SA1-MPEA is a single channel, speaker driver and Power Over Ethernet IP camera Interface box. It contains a 10 Watt speaker power amplifier to drive an 8 Ohm speaker and is powered from the same ethernet cable that the camera uses. The SA1-MPEA audio input is designed to connect to an IP camera's audio output.

SA1-MPEA location and power

The SA1-MPEA should be placed within 6 feet of the IP camera. There are 2 modes of operation for the SA1-MPEA. In mode 1 the SA1-MPEA is placed between the PoE switch and the IP camera. In Mode 2 the SA1-MPEA powered by its own ethernet cable run going back to the PoE switch. A PoE plus network switch is recommended for mode 1 and is not needed for mode 2. **Note- in mode 1 the PoE sense resistor should be switched "OUT" and for mode 2 it should be switched "IN".**

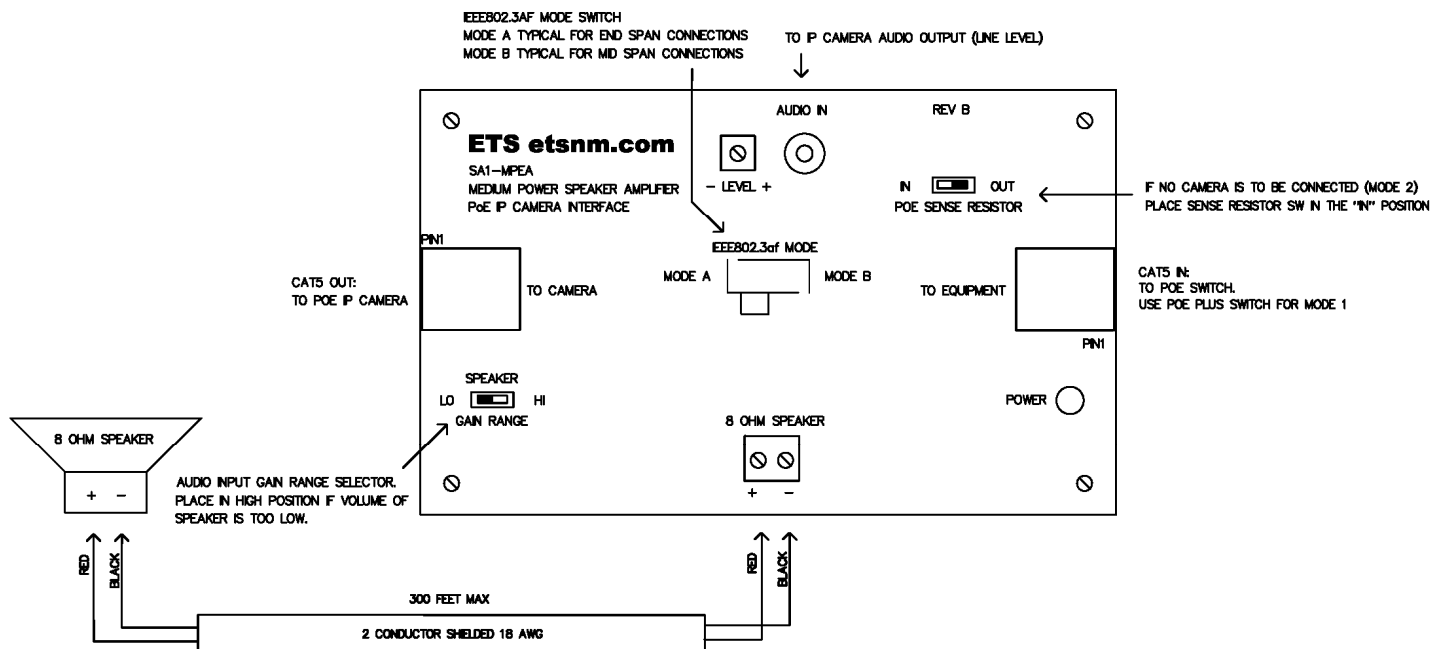
Speaker Cable

The speaker cable should be 18guage 2 conductor and can be up to 300' long.

Adjusting the speaker volume

Adjust the audio input level for an acceptable volume level on the connected speaker beginning with the gain switch in the low position. If a decent amount of volume cannot be achieved, place speaker gain range switch in the "High" position.

SA1-MPEA Mode switch: The SA1-MPEA supports Both Modes A and B of IEEE802.3af POE. The SA1-MPEA is pre-configured for the most common use of the "end point" POE IEEE802.3af standard (mode A). If the power LED does not illuminate in this position, try the mode B position (mid span).



Caution

It may be against the law to install this microphone kit in certain environments. It may also be against the law to record conversations of the person(s) being monitored without their knowledge. It is the responsibility of the installation company and end-user to determine if the application of this product is legal. These laws vary from state to state. If you are not informed on these matters, consult a qualified attorney or contact the appropriate state agency. A sticker is provided with this kit for the applications where notification must be posted.

Warranty

All ETS products carry a one year parts and labor warranty. This warranty does not cover damages as a result of misuse, improper handling of the unit or exposure to extreme temperatures or moisture. At its discretion, ETS reserves the right to repair or replace this unit under the conditions of the warranty. If you experience problems with your equipment call ETS at: 505-888-3923 to obtain a return authorization number. Equipment requiring repair beyond the warranty period or units that have been damaged or are not covered under the warranty can be repaired by ETS for a minimal cost under most conditions.

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by
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