

ETSI Inc. AN4 Recorder / Player Instructions

The AN4 is a solid state, four 15 second, message recorder / player for use with Public address, telephone paging and alarm / access control systems etc. Features on board microphone for local recording, or use the line input with other audio sources. Message repeat looping option. Separate trigger inputs for all 4 messages.

Recording messages

Use the on board microphone or an external line level recorded source, MP3 player etc. See figure 1 for connections. If you want to record using the on-board microphone, select the "microphone" position of the "source" jumper. If you want to record using an external line level audio source, select the "line" position.

Place the AN4 in record mode by pressing the "rec / play" switch. When the record mode LED is lit, the AN4 is ready to record. The recording LED stays lit as long as a recording is being made. When ready to record, short the "play" terminals to the desired message input as long as the message is to be recorded. Maximum recording time is 15 seconds per message. For best results, record 2 seconds of silence before and after the message during recording.

External recording source volume

Set the "Input level" control midrange and make a recording. Several experimental cycles of record / play and adjusting this control + / - will help you achieve a high quality message recording. If using the on board microphone for recording, speak at least 6 inches away from the microphone.

Checking a message recording

Connect a small 8 ohm speaker or play the message back through the system it will be used with to check the quality of the recording. Short the play terminals to play the message. Set the desired playback volume of the message using the "level out" control.

Play mode and play jumpers

If your application requires repeated playing of the recording on a maintained play switch closure, select the "repeat" positions of the dip switch bank. If your application requires playing the message once, upon a momentary switch closure of the play terminals, select the "once" positions of the dip switch bank.

Output level jumper

If connecting "audio out" to a Line level input of external audio equipment, select the "line" position of the output level jumper. If connecting "audio out" to a microphone input (-60db) of external equipment, select the "mic." Position. You can adjust the output level control to set the desired volume to the external system

Speaker output

Use this output to directly drive an 8 ohm speaker for evaluating recordings and stand alone applications of the AN1

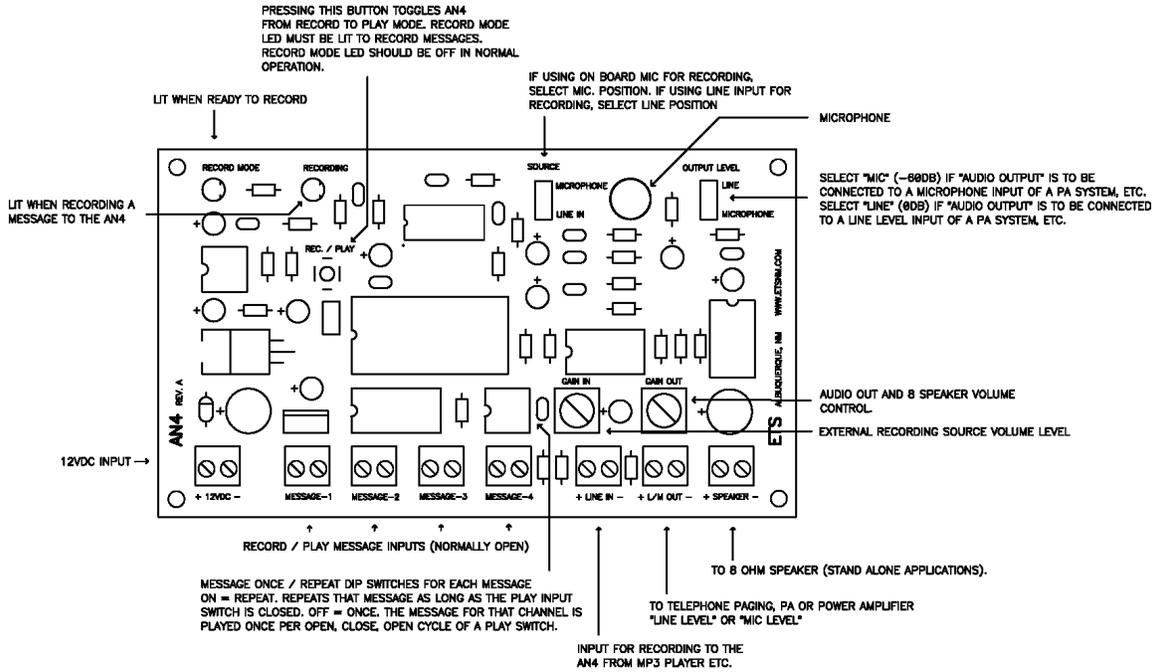


Figure 1.

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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