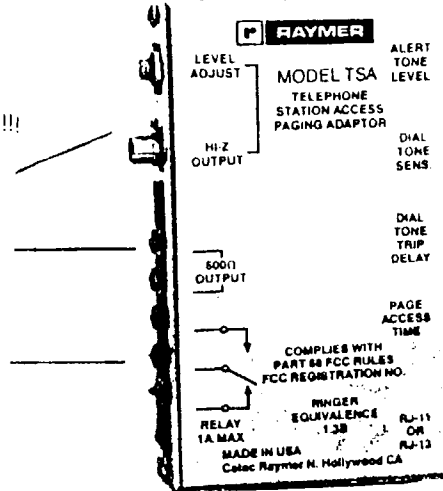
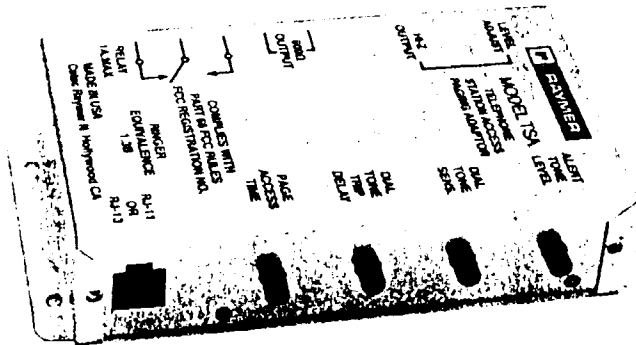


- Use this unit in place of a single station telephone as the page source!!!
- High impedance output matches amplifier input.
- 600 ohm transformer isolated output at fixed level.
- Relay contacts - use to mute music or zone/selective page or signal lights.



- Phone line powered. NO external power required!!
- 600 cycle tone to indicate that unit is ready to page.
- Automatically disconnects on dial tone.
- Access time variable from 5 to 35 seconds.
- Industry standard modular jack. Also provides A-A1 closure for use with 1A2 type key phone systems.
- Made in U.S.A.



MODEL TSA TELEPHONE STATION ACCESS PAGING ADAPTOR

DESCRIPTION

The Raymer Model TSA is a telephone interface device which allows station access from a PABX to a paging amplifier. Input connection to the Model TSA is made by means of a standard modular jack. No other input power is required. The Model TSA is designed to be connected to a dedicated station line in place of a telephone instrument. By calling the station number to which the TSA is connected, a direct paging access is made to the paging amplifier. When this connection is made, an alert tone is sounded both in the phone and the paging speakers. After the page, the TSA will automatically disconnect either when the dial tone is heard or after the pre-adjusted time, whichever comes first.

Output provisions from the Model TSA to the paging amplifier includes both an audio output and a double throw relay circuit to activate the music mute or other function during page. The audio output is 600 ohms balanced or for direct connection to an audio amplifier input, a high impedance output with screwdriver level

adjust is provided. Controls are provided to adjust Alert Tone Level, Paging Access Time, Dial Tone Sensitivity and Dial Tone Trip Time.

The entire unit is housed in a sturdy cadmium plated steel box only 1-1/4" x 3" x 6-1/2" which can be mounted to most surfaces by means of #6 screws through the holes provided in the mounting flanges.

SPECIFICATIONS

Phone Line Connector: RJ-11 or RJ-13. **Ringer Equivalence:** 1.3B. **Ring Detection:** 15.3Hz to 68Hz @ 40 to 150 V. **Loop Current:** 90 ma max. **Alert Tone Frequency:** 600 Hz. **Page Access Time:** 5 to 30 sec. **Dial Tone Detect Frequency:** 400 Hz. **Relay Contacts:** 1 Ampere. **Connectors:** Relay, Screw Terminals - 600 ohm output, screw terminals - Hiz output, Phono Jack. **High Impedance Output:** 47K ohms. **600 OHM Output:** with internal termination, -5db • without internal termination, -0.5db. **Size:** 1-1/4" x 3" x 6-1/2". **Shipping Weight:** 2 lbs.

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