

PRODUCT SHEET & SPECIFICATIONS

TELEPHONE PAGING ACCESS MODULE

MODEL TPAM-24V



DESCRIPTION

A component of the Spectra system, the TPAM-24V telephone paging access module provides a means of interfacing various analog telephone port types to a paging system amplifier to enable a facilities telephone system to be used to make audio announcements over its paging system. The TPAM -24V will interface to analog loop start and ground start trunk ports as well as analog ring-up station lines.

The equipment provides a means of connecting an external audio or music source that will play over the paging system when no pages are in progress. A set of contacts are provided to signal external equipment of the TPAM-24V operational status. Various DIP switches and controls provide a wide range of flexibility over how the access module will operate.

- FEATURES AND CAPABILITIES

- + Loop start interfacing
- + Ground starts interfacing
- + Trunk timer feature
- + Station port interfacing

TELEPHONE PAGING ACCESS MODULE

- **ENCLOSURE:**
 - + Black enclosure with white lettering
- **DIMENSIONS:**
 - + 8-1/2" W x 1-3/4" H x 3" D
- **WEIGHT:**
 - + 2 lbs
- **RINGER EQUIVALENCE**
 - + 1.3B
- **STATION PORT COMPATIBILITY**
 - + Two-wire ring start
- **TRUNK PORT COMPATIBILITY**
 - + Two-wire loop start or ground start
- **PAGING FREQUENCY RESPONSE**
 - + 200-8000 Hz, ± 1 dB
- **INPUT/OUTPUT IMPEDENCE**
 - + 600 ohms, nominal
- **POWER REQUIREMENTS**
 - + 24V DC@150mA
- **PRE-ANNOUNCE/CONFIRMATION TONES:**
 - + 800 Hz, $\pm 20\%$, one-half second duration
- **DEFAULT DISCONNECT TIMER:**
 - + 1 to 200 seconds, adjustable or inhibit
- **VOX DISCONNECT TIMER:**
 - + 1 to 11 seconds, adjustable or inhibit
- **AUXILIARY CONTACT RATING:**
 - + 0.6A @ 125V AC resistive
 - + 0.6A @ 110V DC resistive
 - + 2.0A @ 30V DC resistive
- **OPERATING TEMPERATURE RANGE:**
 - + 32° – 120°F
- **CONNECTION METHOD:**
 - + Screw terminal