



CORNELL
Emergency Response Systems

TR-9010W Paging Base Transmitter

- 5 Watts • Synthesized Frequency • TAP, COMP1, COMP2 Interface Protocols • POCSAG Encoding • VHF/UHF •

The Alphanumeric Paging System allows you to automatically transmit messages to industry standard on-site pagers, with no monthly paging service fees. You own all of the equipment. Text, numeric, and tone/vibrate messages can be immediately delivered to industry standard POCSAG pagers.

The superior features of the Paging System include:

- Supports TAP, COMP1, COMP2 and WaveWare proprietary interface protocols, via DIP switch selection
- Compatible with industry standard POCSAG pagers
- Supports POCSAG alphanumeric, numeric, and tone/vibe messaging, at RF data rates of 512, 1200, and 2400 bps
- Available as VHF model (148-174 MHz) or UHF models (400-430 MHz and 440-470 MHz)
- Supports TAP interface protocol v1.8, with enhancements including control character embedding, extended pager ID processing, and function code control
- Programmable EEPROM based pager database using Windows based programming software (included with system). Pager database can be bypassed using unique extended pager ID formatting methods.
- Programmable single wet contact triggered transmission of a predefined message
- Programmable host system monitoring function, using timer triggered transmission of a predefined message if host system communications don't occur for two minutes
- Programmable operating frequency (Requires optional radio programming kit)
- Pagers, amplification kits, and FCC site licensing services also available.



The Alphanumeric Paging System offers many beneficial features, including:

- Economical, eliminates wide area paging service fees
- Long range campus wide coverage (5 watt system provides up to 3 mile coverage, depending upon local conditions)
- Programmable operating frequency, using optional radio programming kit
- Supports alphanumeric, numeric, and tone/vibe messages
- Supports paging RF data rates of 512, 1200, and 2400 bps, with data rate, auto switching
- Industry compatibility using the TAP protocol serial data interface
- Pager database can be programmed into on-board EEPROM using Windows based programming software, included with each system. System can operate without onboard pager database using Extended Pager ID formatting method.
- Shared Use FCC Site Licensing available with certain models
- Amplification kits available for output of 25, 50, and 100 watts

