

## TR-9010-W2/TR-9010-W5 Paging Base Transmitter

### Engineering Specifications:

• 2 Watts or 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.

### Special Features:

- Supports TAP, COMP1, COMP2 and WaveWare proprietary interface protocols, via DOP switch selection.
- Compatible with industry standard POCSAG pagers
- Supports POCSAG alphanumeric, numeric and tone/vibe messaging in at RF data rates of 512, 1200 and 2400 bps
- Available as VHF model (148-174 MHz) or UHF models (400-430MHz 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.

### Features:

- 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
- Extension compatible
- 10 personal slots
- Duplicate message detection
- Unread message display
- Message time stamp
- Month, date, year, time display
- Selective message lock/delete
- Lithium battery backup
- Reminder alert
- Up to 6 cap code capability



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