

## TRC Series Tone Remote Controllers

Midian Electronics' Tone Remote Controllers enable the dispatcher to remotely control a base station radio via a dedicated phone line, microwave path or telemetry link to a tone remote adaptor such as Midian's TTC-1 or TTC-2. The TRC products use EIA and industry standard tone remote tones – guard, monitor and function tones (F1-F16 plus F17). Midian also offers the TRC-2 for simple tone remote control using F1 or F1-F2 only.

Additionally the TRC series offers tone signaling options for controlling and monitoring fleet communications for identifying and stopping system abusers. When the field user keys the radio, a PTT ID or ANI is transmitted. This ID can be displayed on Midian's TRC along with an alias and status (if applicable). An Emergency ANI can also be decoded and displayed to identify radio users in distress. The TRC-100 and TRC-200 can also be selectively called by other tone remote controllers or field units using DTMF or 5 tone. Parallel remote channel indication is available on TRC's on the liquid crystal display. Programmable speaker mute for parallel TRC's in the same room.

**TRC-1:** Deluxe tone remote controller with DTMF dialing (Optional LCD and paging encoder).

**TRC-2:** Basic F1 and F2 tone remote controller (Optional DTMF dialing).

**TRC-100:** Tone remote controller with **DTMF** ANI & ENI display decoding, as well as DTMF dialing for features such as Selective Calling, Radio Kill, and Spy.

**TRC-200:** Tone remote controller with **5-Tone** ANI & ENI display decoding, as well as 5-Tone dialing for features such as Selective Calling, Radio Kill, and Spy.

**TRC-400:** Tone remote controller with **Harris' G-Star** ANI & ENI display decoding.

**TRC-500:** Tone remote controller with **Motorola's MDC-1200** ANI & ENI display decoding.

**TRC-600:** Tone remote controller with **Kenwood's FleetSync** ANI & ENI display decoding.

**TRC-700:** Tone remote controller with **Pulse Tone (1500 Hz and 2805 Hz)** encoding and decoding for **hospital HEAR systems**.

**TRC-1000:** Tone remote controller with a multi-format paging encoder that supports **2-Tone**, **DTMF**, **5-Tone** and **Pulse Tone**.

### TRC Options:

- TRC Option A: Gooseneck Microphone
- TRC Option C: Handset & Cradle
- TRC Option D: Serial printer cable
- TRC Option E: Line 2/Supervisor capability
- TRC Option F: 4-wire capability
- TRC Option H: 2-Tone, 5-Tone or Pulse Tone paging (TRC-1 only)
- TRC Option I: LCD Display (TRC-1 only)
- TRC Option J: DTMF Dialing (0-9, \*, #) (TRC-2 only)



Shown: TRC-100 with optional gooseneck microphone