



TRC-2 F1 & F2 Tone Remote Controller

Midian Electronics' TRC-2, Tone Remote Controller, enables the dispatcher to remotely control a base station radio via a dedicated phone line, microwave path or telemetry line to a tone remote adaptor such as Midian's TTC-2. The TRC-2 uses EIA and industry standard tone remote function, monitor and guard tones.

The TRC-2 has an internal microphone and speaker, but a gooseneck microphone or handset and cradle option are available. With the DTMF Dialing option the TRC-2 can send a DTMF sequence up to 16 digits in length.

The following options are available for the TRC-2:

- **TRC Option A:** Gooseneck Microphone
- **TRC Option B:** 220 VAC Wall Power Adaptor. Units comes with a 110 VAC wall power adpator.
- **TRC Option C:** Handset & Cradle
- **TRC Option E:** Line 2/Supervisor Capability
- **TRC Option F:** Four-Wire Capability
- **TRC Option J:** DTMF Dialing (0-9, *, #)



Shown: TTC-2 with Optional
Enclosure Box



Shown: TRC-2 with Optional
Gooseneck Microphone

TTC-2 F1 & F2 Tone Remote Adaptor

Midian Electronics' TTC-2, tone remote adaptor or tone termination panel, is used to control a base station radio from a remote dispatch point using a tone remote controller such as Midian's TRC-2. The tone remote controller and TTC-2 are connected using a dedicated phone line, a microwave path, or a telemetry link. The units use EIA and industry standard tone remote function, monitor and guard tones.

- **TTC Option J:** Four-Wire Capability
- **TTC Option K:** Enclosure box for TTC-2
- **TTC Option L:** Relays for Monitor, PTT and F1/F2 Select





TRC-2 & TTC-2: Signaling Specifications		
Tone	Frequency*	Level & Duration
High-Level Guard Tone	2175 Hz	10 dBm for 120 msec
Low-Level Guard Tone	2175 Hz	-20 dBm continuous
Monitor	2050 Hz	0 dBm for 40 msec
F1	1950 Hz	0 dBm for 40 msec
F2	1850 Hz	0 dBm for 40 msec

