



Shown: TTC-2 with Optional Enclosure

TTC-2 F1-F2 Tone Remote Adaptor

Midian Electronics' TTC-2, tone termination panel, is used to control a remotely located base station radio from a dispatch point using a tone remote controller such as Midian's TRC series. The tone remote controller and TTC-2 are connected using a dedicated phone line, a microwave path or a telemetry link. The TTC-2 uses EIA and industry standard tone remote function (F1-F2), monitor and guard tones.

TTC-2 Options:

- TTC Option J: 4-wire capability
- TTC Option K: Optional enclosure
- TTC Option L: Optional relays for Monitor, PTT and F1/F2 Select

TTC-1 F1-F16 Tone Remote Adaptor

Midian Electronics' TTC-1, tone termination panel, is used to control a remotely located base station radio from a dispatch point using a tone remote controller such as Midian's TRC series. The tone remote controller and TTC-1 are connected using a dedicated phone line, a microwave path or a telemetry link. The TTC-1 uses EIA and industry standard tone remote function (F1-F16 for 16 channel control), monitor and guard tones. The TTC-1 offers unique features such as Voice Prompts and Station ID using Voice or Morse Code. Programmable using Midian's KL-4 and KL-4 Option A.

Voice Prompts: The TTC-1 can generate voice prompts back to the TRC at the dispatcher and/or over the air. The voice prompts can indicate a change of channel, emergency alerts, or a change of state on an input/output on the TTC Option A. Users can create their own wav files and use them as customized voice prompts.

TTC-1 Options:

- TTC Option A: Remote control & monitoring card (4 opto-isolated inputs, 4 relay outputs)
- TTC Option C: Radio-telephone interconnect
- TTC Option G: Rolling code voice scrambler (TVS-2) option
- TTC Option H: Voice Inversion scrambler (VPU-15) option
- TTC Option J: 4-wire capability
- TTC Option N: Frequency domain voice scrambler (VS-1200 option)

PTA-16 Parallel Tone Remote Adaptor

Midian's PTA-16 is a tone remote adaptor that allows control of up to 16 radios in parallel on one dedicated line by a tone remote controller. The 16 radios can be addressed individually or in simulcast. The radio's COR causes the PTA-16 to send 2175 Hz followed by the radio's unique function tone to identify the radio to the tone remote controller, which is automatically displayed on the controller's LCD. Optionally, the PTA-16 can also change channels on each radio using DTMF signaling from the tone remote controller.

- Useful in subways, railroads, etc.
- 2 wire or 4-wire capability
- Depending on the actual number of parallel units and line length/condition, a telco line amp may be required to offset loading.
- Requires Midian's KL-4 Programmer & KL-4 Option A

