



PR-10 Simplex Repeater Maker with Selective Repeat

Paging Regenerator with Voice: The PR-10 decodes and records a paging sequence in 2-Tone, DTMF or 5-Tone and then records the voice page following the paging sequence. When COR drops the PR-10 regenerates the paging sequence followed by the recorded voice page.

Simplex Repeater Maker: When the PR-10 sees a COR indication from the radio it records the incoming voice or tone and voice (up to 3 minutes). When the COR indication drops the PR-10 keys the radio and retransmits the recorded audio message.



PR-1 Paging Tone Regenerator

The PR-1 paging tone regenerator will decode a paging sequence and then regenerate the same tones (predictive & non-predictive modes) or a different set of tones (predictive mode only) immediately upon decode or 0-9 seconds after a loss of carrier. This allows for regenerating pages into dead spots.

- Formats include **DTMF, 5-Tone** and **2-Tone**
- **Predictive Mode:** Decode up to 3 specific paging sequences and then regenerate the same tones or a different set of tones
- **Non-Predictive Mode:** Decode and regenerate unlimited 2-Tone, 5-Tone or DTMF paging sequences
- Requires Midian's KL-4 programmer
- Dimensions: 1.7" L x 0.84" W x 0.37" H



MTSD-3 2-Tone Paging Decoder

2-Tone decoders are used for fire station alerting & storm warning sirens. Two MTSD-3 modules may be "anded" together to decode Motorola QuickCall 1 & AvCall pages (2 + 2).

- Programmed using on board tuning pots
- Momentary & latched outputs
- Version A: 280 – 1600 Hz
- Version B: 500 – 2800 Hz
- Dimensions: 1.9" L x 0.9" W x 0.3" H



RT-2 2-Tone Paging Decoder

- Decodes up to three 2-Tone sequences
- Frequencies are programmable from 300-3000 Hz
- Momentary & latched outputs
- Programmable using Midian's KL-4 or Keypad Option D
- Dimensions: 1.9" L x 0.9" W x 0.3" H