

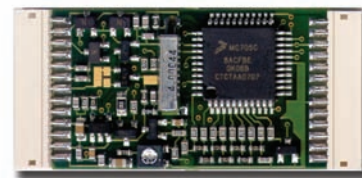


CTCSS & DCS Encoders & Decoders

Midian's TDS series can be used to equip a repeater or radio with CTCSS and DCS signaling. While most repeaters and radios come equipped with CTCSS and DCS signaling some are not equipped or do not support custom codes.

CTCSS: Continuous Tone Coded Squelch System (CTCSS) is a sub-audible signaling format that enables multiple user groups to use the same radio channel, but without having to listen to one another's conversations. CTCSS is also known as Motorola's Private Line (PL), GE/Ericsson's Channel Guard and EF Johnson's Call Guard.

DCS: Digital Coded Squelch (DCS) is also a sub-audible signaling format identical in purpose to CTCSS. DCS is also known as Motorola's Digital Private Line (DPL), GE/Ericsson's Digital Channel Guard and EF Johnson's Digital Call Guard.



Shown: TDS-1

Products

TDS-1: Midian's TDS-1 is a CTCSS encoder and decoder, as well as a DCS encoder and decoder. The TDS-1 has a 6-line binary input to select up to 64 different CTCSS and DCS tones.

- Supports the 38 standard CTCSS tones, 13 split tones and custom tones
- Supports any of the 512 (85 recommended) DCS codes (000-777)



Shown: TDS-1-DMH

TDS-1-DMH: The TDS-1-DMH is capable of encoding and decoding up to 32 different CTCSS tones and DCS codes. The TDS-1-DMH is in a sturdy metal dashmount box with a 16 position rotary switch and a bank switch for selecting 16 more tones.

- Supports the 38 standard CTCSS tones, 13 split tones and custom tones
- Supports any of the 512 (85 recommended) DCS codes (000-777)

TDS-3: Midian's TDS-3 is a CTCSS encoder and a DCS encoder that supports up to 4 different CTCSS or DCS tones.

- Supports the 38 standard CTCSS tones, 13 split tones and custom tones
- Supports any of the 512 (85 recommended) DCS codes (000-777)



Shown: TDS-3

