

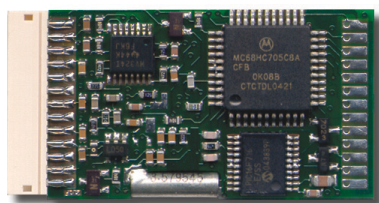


Rolling Code Secure Voice Scrambler Module

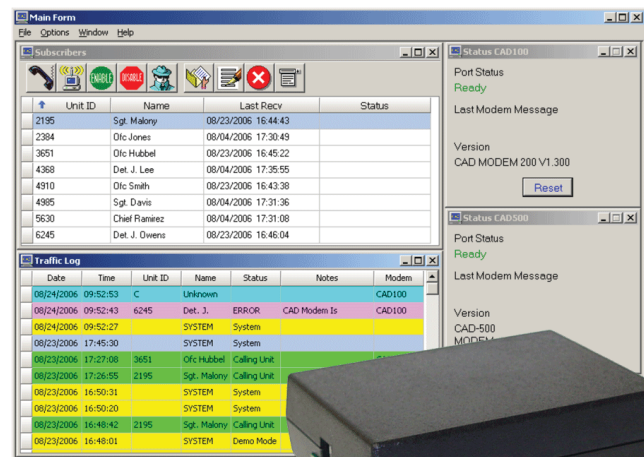
Midian's TVS-2™ module is a tactical level, high security voice scrambler that protects voice communications using a frequency hopping/rolling code scrambling process. The TVS-2 can be used over HF/VHF/UHF radios employing AM and FM modulation. Additionally the TVS-2 automatically detects scrambled or clear voice communications. It also includes push to talk (PTT) ANI (automatic number identification), emergency ANI, selective call with ringing, radio kill for a lost or captured radio, spy and over the air reprogramming (OTAR) of the security key using the CAD-300 command post dispatch display unit.

TVS-2™ Voice Scrambler Features

- Wire-in module for installation inside most military man-pack radios
- Trillions of programmable security keys
- 4 programmable hop rate/security levels
- Excellent recovered audio quality and speaker recognition
- Automatically detects clear/scrambled communication
- Can be used over HF/VHF/UHF radios using AM and FM
- Due to fading/synchronization not recommended for HF SSB. *Instead consider using the VS-1200™*
- Compatible with Midian's TVS-2V-SM1 speaker microphone or TVS-2V-SM1G GPS/GLONASS microphone and Datron World Communications HH7700 TVS-2 plug and play module



TVS-2 Wire-in Module



CAD-300 unit with command post dispatch display

CAD-300 Features

- Displays PTT ANI and emergency ANI
- Selective call to ring the radios handset
- Use the CAD-300 to eavesdrop on background conversations during critical situations or spy on a captured radio
- Use the CAD-300 to disable a captured or lost radio
- Over the air reprogramming (OTAR) of the security key