



Plug-In Voice Security for Vertex Radios

TVS-2-VX

High-Level Hopping Code Voice Scrambler

- 5 User-Programmable Levels of Security
- Uses Hopping Code Instead of Sweeping Code for Higher Security
- +40 Trillion Possible Codes
- Supports Over-The-Air-Reprogramming (OTAR), Radio Kill, Spy and more using Midian's Kryptic Signaling Format

VPU-15-VX

Voice Inversion Scrambler with Kryptic Signaling

- 4 User-Programmable Inversion Frequencies from a List of 37 Frequencies
- Supports Over-The-Air-Reprogramming (OTAR), Radio Kill, Spy and more using Midian's Kryptic Signaling Format

VS-110-VX1

Rolling Double Inversion Voice Scrambler

- Programmable to up to 4 of 1020 codes (4 groups with 255 codes per group)
- Compatible with Icom's UT-110

VS-1000-VX1

Voice Inversion Scrambler

- Programmable to any Inversion Frequency between 2100 and 4096 Hz

VS-1050-VX1

Voice Inversion Scrambler with ANI

- Programmable to any Inversion Frequency between 2100 and 4096 Hz
- ANI and ENI in Motorola's MDC-1200, Kenwood's FleetSync, Harris' G-Star (aka GE-Star), DTMF or 5-Tone

VS-1100-VX1

Double Inversion Voice Scrambler

- Programmable to up to 4 of any of the 32 splits
- Compatible with Midian's VPU-6, Icom's UT-109 or Inysa's XPTO

VS-1200-VX1

High Level Frequency Domain Voice Scrambler with ANI

- Total code combinations: $\sim 6.2 \times 10^{23}$
- Actual code combinations: ~ 4 billion
- Number of selectable keys: 3
- 3 user-programmable levels of security plus voice inversion
- Programmable audio levels
- ANI and ENI in Motorola's MDC-1200, Kenwood's FleetSync, Harris' G-Star (aka GE-Star), DTMF or 5-Tone



Shown: TVS-2-VX



Shown: VS-1000-VX1



Shown: VS-1200-VX1



Plug-In Tone & Voice Modules for Vertex Radios

ANI-F-VX

Multi-Format ANI & Emergency ANI Encoder

- ANI and ENI in Motorola's MDC-1200, Kenwood's FleetSync, Harris' G-Star (aka GE-Star), DTMF or 5-Tone

SVR-1-VX1

Simplex Repeater Maker

- Store and forward up to 3 minutes of tone and voice
- Create a low-cost simplex vehicular repeater to increase portable radio coverage when the user is out of his or her vehicle
- Expand radio coverage into remote locations, tunnels, buildings, downtown areas & more
- Mobiles only

TS-120-VX1

Multi-Format ANI & Emergency ANI Encoder

- ANI and ENI in Motorola's MDC-1200, Kenwood's FleetSync, Harris' G-Star (aka GE-Star), DTMF or 5-Tone
- Lone Worker feature

VAE-1-VX1

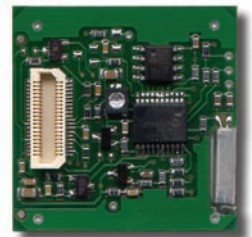
Voice Alarm Encoder with Multi-Format ANI

- Prerecord voice messages to be sent when an event occurs
- Lone Worker feature
- Ideal for notifying users of equipment failures or when on backup power
- ANI and ENI in Motorola's MDC-1200, Kenwood's FleetSync, Harris' G-Star (aka GE-Star), DTMF or 5-Tone
- Mobiles only

VM-3-VX1

Voice Storage Module

- Record up to 3 minutes of voice messages
- Users can play back and save voice messages using buttons on the radio
- Mobiles only



Shown: ANI-F-VX



Shown: SVR-1-VX1

The modules in this brochure are supported in the following Vertex radios except where indicated:

Portables: VX-350, VX-410, VX-420, VX-450, VX-460, VX-600, VX-800, VX-820, VX-900, VX-920

Mobiles: VX-2100, VX-2200, VX-4000, VX-4100, VX-4200, VX-4500, VX-4600, VX-5500, VX-6000