

REDCOM Secure Device Interface Board

- ▶ *Secure Voice Gateway Applications for REDCOM HDX, SLICE®, and SLICE® 2100™*
- ▶ *Connects to Sectéra® BDI Terminal or TalkSECURE™ encryptors*
- ▶ *Gateway interoperability to tactical and legacy communications*
- ▶ *Enables secure communications with SCIP-compatible devices*

REDCOM SECURE DEVICE INTERFACE BOARD

To create the remote capability, each REDCOM Secure Device Interface Board connects a REDCOM system to 4 Sectéra BDI Terminal voice encryptors (made by General Dynamics Mission Systems). These encryptors allow any line or trunk port on a REDCOM system (and using REDCOM TRANSip®, any VoIP port) to conduct secure voice communications with any SCIP-compatible device in the world. The voice path from the REDCOM system to the external SCIP device is completely secure. These encryptors are compatible with SWT, STE, STE-R, OMNI, and other SCIP devices.

SECURE INTER-SITE COMMUNICATIONS

Organizations routinely protect their corporate computing networks with firewalls. As long as each site has a REDCOM system equipped with a Secure Device Interface Board, sensitive voice communications between each site is fully encrypted. As an additional benefit, ordinary subscribers can communicate securely with SCIP-compatible devices at remote locations. This allows organizations ranging from defense communicators to civilian operations to discuss their operations with comfort that they are not overheard. With REDCOM TRANSip, VoIP voice communications can be secured as well.

CONFERENCING SCIP-COMPATIBLE PHONES

As SCIP-compatible ports' voice streams are encrypted, they cannot use standard conference circuits. By switching them to a REDCOM system equipped with the Secure Device Interface Board, the remote SCIP compatible devices can use REDCOM's Multi-Technology Conferencing capabilities.

SMALLER AND MORE ECONOMICAL

The Secure Device Interface Board for the REDCOM HDX, SLICE, and SLICE 2100 offers capabilities similar to REDCOM's STE-R interface, with the benefits of being smaller, lighter, and more cost-effective.

ENCRYPTION TYPES:

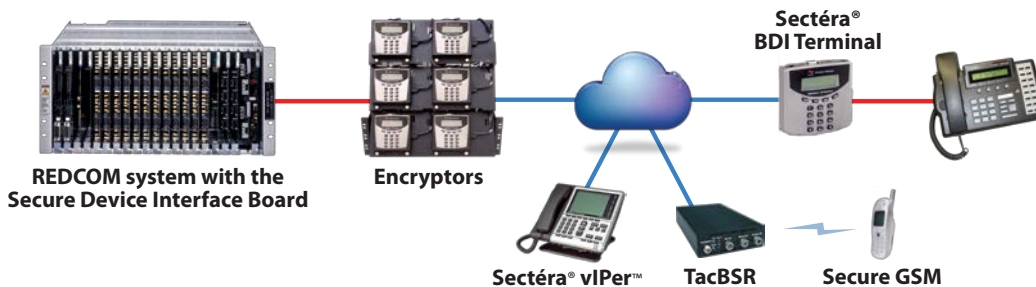
- Type 1, STE, STE-R, SWT, GSM/SCIP, and SCIP are U.S. defense-controlled technologies.
- Non-Type 1 AES commercial equivalents (GDMS TalkSECURE™) are compatible with REDCOM's Secure Device Interface Board.

SELECTED FEATURES:

- Density: Each REDCOM Secure Device Interface Board connects to 4 Sectéra® BDI or TalkSECURE™ encryptors.
- Voice Prompting: REDCOM's Secure Device Interface Board and Sectéra BDI Terminals provide voice prompting and call progress announcements. Phone users with dedicated encryptors view a display with this information. Stations using a shared encryptor have no display, so they receive this information via announcements.
- Real Interoperability: External SCIP-compatible phones can be switched into a REDCOM system with a Secure Device Interface Board, enabling connection to other technologies including KY-68, TRI-TAC, STU-III, and VoIP.

SUPPORTED IN:

- • HDX and SLICE v3.0 or higher



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