

REDCOM SWT-R Interface Board

Secure Voice Gateway Applications for REDCOM HDX

- ▶ Connects to Sectéra® SWT or TalkSECURE™ encryptors
- ▶ Gateway interoperability to tactical and legacy communications
- ▶ Secure voice communications between SWT-R equipped sites
- ▶ Enables REDCOM Extreme Conferencing for secure calls

REDCOM SWT-R INTERFACE BOARD

To create the SWT remote capability, each REDCOM SWT-R Interface Board connects a REDCOM system to 4 SWT voice encryptors (made by General Dynamics C4 Systems). SWT-R encryptors allow any HDX line or trunk port (and using REDCOM TRANSip®, any VoIP port) to conduct secure voice communications with any SWT compatible terminal in the world. The voice path from the REDCOM system to the external SWT compatible terminal is completely secure. SWT encryptors are compatible with STE, STE-R, SWT, GSM/SCIP, and SCIP devices.

SECURE INTER-SITE COMMUNICATIONS

Organizations routinely protect their corporate computing networks with firewalls. Now, with a REDCOM system equipped with SWT-R, they can protect voice communications with SWT-R equipped sites as well. As an additional benefit, ordinary subscribers in their REDCOM SWT-R equipped systems can communicate securely with SWT compatible terminals at remote

locations. This allows organizations ranging from defense communicators to banking and financial networks to discuss their operations with comfort that they are not overheard.

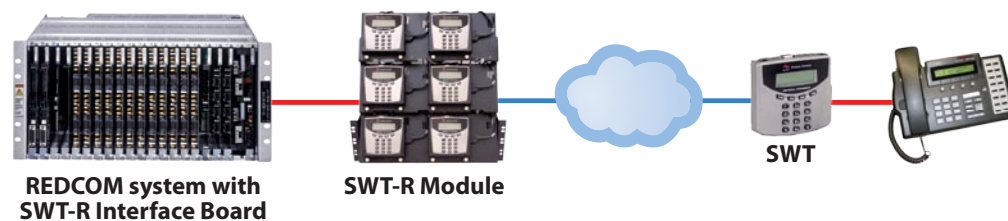
With the REDCOM TRANSip, VoIP voice communications can be secured as well.

CONFERENCING SWT COMPATIBLE PHONES

As SWT compatible ports' voice streams are encrypted, they cannot use standard conference circuits. But by switching them to a REDCOM system equipped with SWT-Rs, the remote SWT compatible terminals can use REDCOM's Extreme Conferencing capabilities.

SMALLER AND MORE ECONOMICAL

The SWT-R Interface Board for REDCOM systems offers capabilities similar to REDCOM's STE-R interface. Major advantages of the SWT-R solution are its smaller size, lighter weight, and cost-effectiveness.



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Talk to the tactical & strategic communications experts at REDCOM

For more information about how REDCOM can create a reliable solution for you, call us today at +1.585.924.6500, or e-mail sales@redcom.com

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ENCRYPTION TYPES

- Type 1, STE, STE-R, SWT, GSM/SCIP, and SCIP are U.S. defense-controlled technologies.
- Non-Type 1 AES commercial equivalents (General Dynamics C4 Systems' TalkSECURE™) are compatible with REDCOM's SWT-R Interface Board.

SELECTED REDCOM SWT-R FEATURES

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

SUPPORTED IN:

- HDX v3.0 or higher

