

REDCOM SLICE® Secure Device Module



Secure Voice Gateway Applications for REDCOM SLICE® and SLICE® 2100™

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



REDCOM SECURE DEVICE MODULE

The Secure Device Module can be installed into any empty module bay in the REDCOM SLICE or SLICE 2100. To create the SWT remote capability, each REDCOM Secure Device Module connects a SLICE or SLICE 2100 to 4 SWT voice encryptors (made by General Dynamics C4 Systems). This module enables any SLICE line or trunk port (and using REDCOM TRANSip®, any VoIP port) to conduct secure voice communications with any SCIP-compatible terminal in the world. The voice path from the REDCOM system to the external SCIP compatible terminal is completely secure. SCIP encryptors, such as the General Dynamics Sectéra Wireline Terminal (SWT) and the L-3 Omni, are compatible with any SCIP device.

SECURE INTER-SITE COMMUNICATIONS

Organizations routinely protect their corporate computing networks with firewalls. When it comes to protecting voice communications, a REDCOM SLICE or SLICE 2100 equipped with

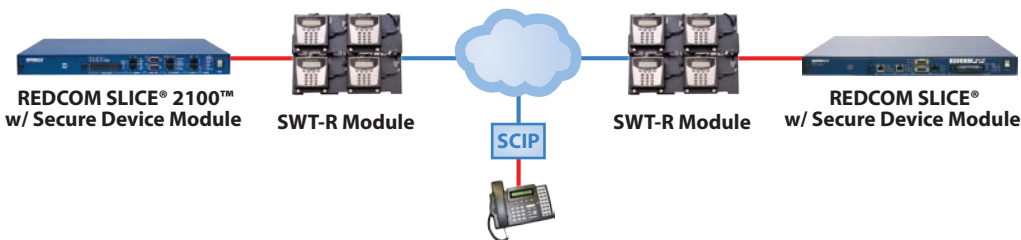
the Secure Device Module can provide inter-site security. As an additional benefit, ordinary subscribers in their REDCOM Secure Device equipped networks can communicate securely with SCIP-compatible terminals at remote locations. This allows organizations ranging from defense communicators to banking and financial networks to discuss their operations with the assurance that they are not overheard. On a system equipped with REDCOM's TRANSip IP technology suite, 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. But by switching them to a REDCOM system equipped with the Secure Device Module, the remote SCIP-compatible terminals can use REDCOM's Extreme Conferencing capabilities.

SMALLER AND MORE ECONOMICAL

The Secure Device Module for the SLICE and SLICE 2100 offers capabilities identical to REDCOM's SWT-R interface on the HDX, condensed into a slim 1U platform.



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ENCRYPTION TYPES

- Type 1, SWT, GSM/SCIP, and SCIP are U.S. defense-controlled technologies.
- Non-Type 1 AES commercial equivalents (such as General Dynamics C4 Systems' TalkSECURE™) are compatible with REDCOM's Secure Device Module.

SELECTED REDCOM SWT-R FEATURES

- **Density:** Each REDCOM SLICE Secure Device Module connects to 4 Sectéra® SWT or TalkSECURE™ encryptors.
- **Voice Prompting:** REDCOM's Secure Device Module provides voice prompting and call progress announcements. Remote phone users with dedicated SCIP encryptors view a display with this information. Systems using the shared SWT encryptor have no display, so they receive this information via announcements.
- **Real Interoperability:** External SCIP-compatible phones can be switched into a REDCOM system equipped with the Secure Device Module to connect to other technologies including VoIP and Secure Radio.

SUPPORTED IN:

- SLICE® V4.0 or higher
- SLICE® 2100™ V4.0 or higher

Talk to the 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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