

Sectéra® ISM2

High Assurance SATCOM Security Module



NSA Certified Encryption for Top Secret and Below

End-to-End Security for Global SATCOM

CryptoMod Compliant

Sleek Covert Module Inserts Easily into
Iridium 9575A Satellite Handset

Supports Future Enhancements
and CryptoMod Needs

Overview

The new Sectéra® ISM2 (Iridium® Security Module) offers reliability and security for the next generation of satellite phones for global satellite communications (SATCOM). The sleek, small form factor security module inserts into the new Iridium® 9575A handset and adds Type 1, NSA certified protection of voice communication classified Top Secret and Below.

With the security module inserted, the 9575A satellite phone supports all of the Iridium handset features and enables interoperability with deployed Secure Communications Interoperability Protocol (SCIP) devices. The Sectéra ISM2 utilizes Iridium's vast global network to connect you anywhere using high quality voice, while maintaining a covert design that resembles a regular, non-secure handset. With the module inserted, authorized users who subscribe to satellite voice service are able to digitally encrypt their sensitive voice conversations and secure data.

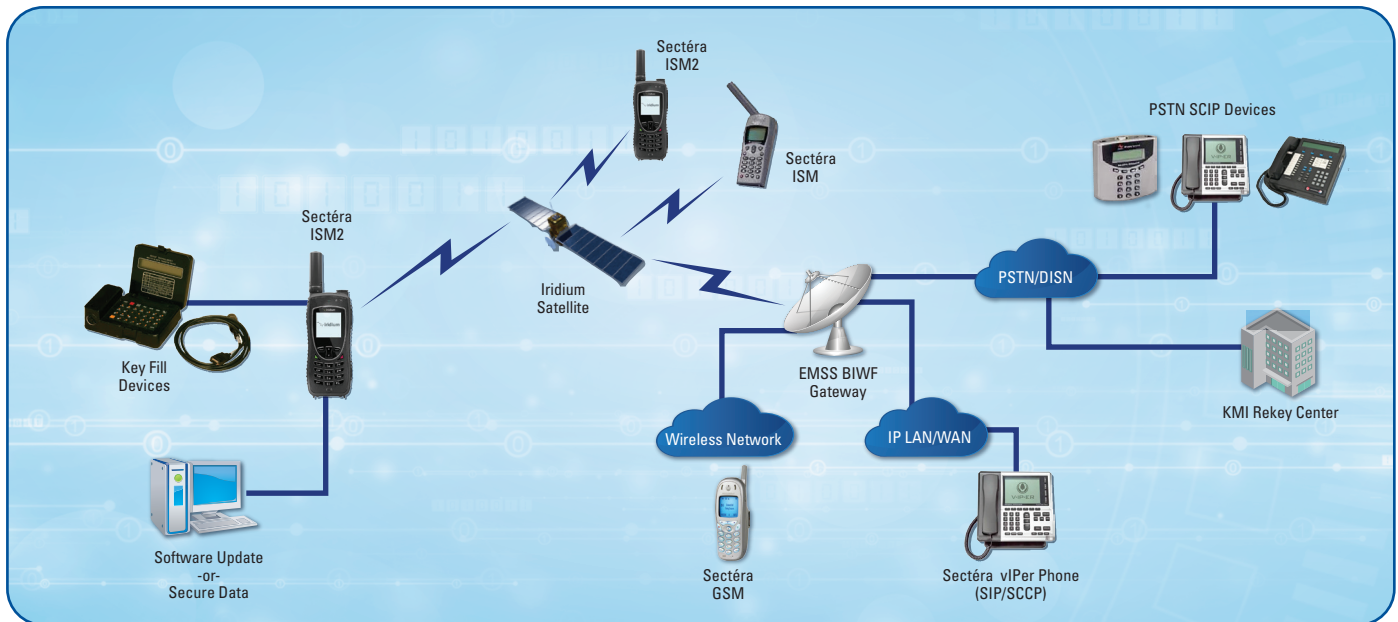


Features at a Glance

- Type 1 end-to-end security for information classified Top Secret and below
- Removable ISM2 inserts into an Iridium 9575A handset
- Covert, the 9575A looks exactly the same with or without the Sectéra ISM2 inserted
- CryptoMod Compliant/ Advanced Cryptographic Capability (ACC)
- Easy-to-read LED security indicator provides information on the current ISM mode
- Toggle easily between clear and secure calls, going CLEAR before and after secure operation
- Lightweight (47.6 grams; 0.1 lbs)
- RED Data Port Provides:
 - Key Management Infrastructure (KMI) keying using data transfer devices
 - Secure Software Upgrades
 - Secure Data Applications
- Enhanced secure voice quality
- Secure dialing to support interfaces to RED switches
- Enhanced security with Compromised Key List (CKL) exchange
- Electronic Re-Key
- Multiple Communities of Interests (U.S., Australia, New Zealand, Canada, U.K., CCEB, NATO, NATO-Nations, COALITION)

Availability

The Sectéra ISM2 is available for purchase today. For more information on the Sectéra ISM2 or to obtain a quote, please contact 877-449-0600 or email customer.service@gd-ms.com.



A typical CONOP of how the Sectéra ISM2 provides secure voice and data over SATCOM and SCIP interoperability with various end user devices.

GENERAL DYNAMICS

Mission Systems

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