Overview

The Sectéra® Wireline Terminal is a portable, cost-effective encryption solution to secure voice and data communications via a standard analog phone, fax or personal computer. The Wireline Terminal’s small footprint and light weight are ideal for users on the move or for stationary environments with minimal space.

The Sectéra Wireline Terminal is easy-to-use and makes secure calling virtually transparent. The terminal can be used with a commercial Group 3 fax machine to exchange classified documents while on a secure call by simply switching modes. Group 3 fax machines use commercial standards and are commonly available.

The Sectéra Wireline Terminal is NSA certified to protect information classified Top Secret codeword and below using Type 1 and approved Suite B encryption algorithms. For users not requiring Type 1 encryption, an interoperable AES solution is available. The terminal is available with multiple key-sets to support U.S. government sponsored interoperability (e.g., NATO and coalition).

The NATO Military Committee has approved the Sectéra Wireline Terminal for the encryption of all levels of NATO classified information.

Reliable, High-Quality Products

The Sectéra Wireline Terminal is a core product in the Sectéra portfolio of secure interoperable wireless and wireline products. The Sectéra family of products offers Type 1 encryption for authorized U.S. government personnel over PSTN, VoIP, GSM and CDMA wireless, and Iridium®, Inmarsat®, Globalstar and Thuraya satellite networks.

Features at a Glance

- Software upgradability allows users to incorporate the latest enhancements
- Standard 56 KB modem provides enhanced data rates
- Contains security and authentication display and voice prompts to assist with security setup
- Includes standard AT command set, secure access control, access control list and secure dial
- Access is via PIN, with support for multiple users
- Supports U.S. Crypto Modernization
Sectéra® Wireline Terminal (Type 1)

Sectéra®/TalkSECURE™ Interoperable End-to-end Secure Voice/Data Communications

**Sectéra Wireline Terminal Specifications**

**Size**
- Width: 5.0 in.
- Height: 1.3 in.
- Depth: 4.6 in.
- Weight: 10 oz.
- Volume: 30 cu in.

**Black Interfaces**
- PSTN: RJ11

**Red Interfaces**
- Phone: RJ11
- RS232: 9 Pin RS232

**Modem**
- V.32/V.34/V.90

**Data Rates**
- Up to 56,000 BPS*

**Secure Dial**
- Transmit/Receive: Yes

**Speech Processing**
- Toll Quality:
  - 6.4 KBPS — G.729D
  - 2400 BPS — MELP

**Environment**
- Tested for Thermal Shock, Vibration, Shock and Temperature**
- Operational: 0° C to 50° C (32° F to 122° F)
- Storage: –20° C to 70° C (–4° F to 158° F)

**Approvals**
- TSG and TEMPEST Approved
- Connection (Telecom):
  - IS CS-03, Issue 8 (Can)
  - AS/ACIF S002:2001 (AUS)
  - PTC200: ISS2 (NZ)
- Safety:
  - UL 60950, EN60950, IEC60950
- EMI/EMC:
  - FCC Part 15 subpart B, Class B
  - EN55022/EN55024

*When other end is attached to a secure digital link.
**See www.gdc4s.com/secureproducts for more details.