

# CopyTele USS-900 Narrowband Universal Secure System



## WHEN IT COMES TO TELECOMMUNICATIONS SECURITY... COPYTELE HAS THE KEY

### USS-900 Narrowband Voice, Fax and Data Security Features

- Secure voice communication when connected to virtually any analog telephone.
- Secure fax communication when connected to any G3 fax machine.
- Create secure e-mail attachments ensuring safe confidential communications.
- Secure point-to-point data transfers when connected to computers.
- Secure any accessible computer file for safe storage and transportation.
- Compact, portable and very easy to operate.

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## Confidentiality. It's not a Luxury. It's a Necessity!

When connected to regular telephones or fax machines the Patented (U.S. Patent S6,430,691) **CopyTele USS-900** provides high-grade voice, fax and data encryption. When connected to a computer the **USS-900** can secure e-mail attachments, provide point-to-point data transfer capabilities, and can encrypt any accessible computer file. The **USS-900** is so flexible, diverse, portable and easy to use why would anyone allow their personal and private communications to be sent over telephone lines or stored on a computer unprotected. In this day and age, government, business and personal communications need to be kept confidential, encrypted information can not be decrypted and read by an unauthorized person.

The **USS-900** contains the communication technology of **CopyTele, Inc.** and utilizes the ultimate digital encryption algorithm of the day the **Citadel™ CCX** developed by **Harris Corporation**. The device is a compact and portable security system that is very easy to operate.

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### Specifications

**Encryption Algorithm:** Harris CITADEL™ CCX  
**Cryptographic Traffic Encryption Key:**  
Minimum  $3.4 \times 10^{38}$  combinations  
**Vocoder Speed:** 9600bps to 2400bps  
**Modulation Type:** V.34  
**Minimum Acceptable Line Level:** -33dbm  
**Maximum Acceptable Bit Error Rate:**  $3 \times 10^{-6}$   
**Signal Change Threshold:**  $\pm 3$ dbm  
**Voice Communication Speed:** 9600bps to 2400bps  
**Fax Communication Speed:** 4800bps or 2400bps  
**Data Communication Speed:**  
Up to 9600bps depending on channel throughput  
**Auto Fax Mode:** Available  
**Specifications subject to change without notice**  
The USS-900 has been approved for export by the  
United States Department of Commerce

**Telephone Line Connection:** RJ-11C  
**Fax Connection:** RJ-11C  
**Computer Connection:** RS-232 DB9  
**Weight:** 9 oz.  
**Power Source:** 90 to 240 Volts A/C 50 to 60 Hz  
**Power Consumption:** 5 Watts  
**Dimensions:** 6" D x 4.38" x 1.38" H  
**Compatible Systems:**  
PSTN Analog telephone lines  
**CopyTele DCS-1200/DCS-1400** Secure Cellular System  
**CopyTele USS-900** Universal Secure System  
Inmarsat B Channel Terminals  
Group 3 Fax Products  
Computers utilizing Windows 95, 98, 2000, NT 4.0, Me & XP Operating Systems  
Windows® is a trademarks of Microsoft Corp.

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