

Secure Wireless Communications

CopyTele DCS-1200



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

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

Secure voice and data communications when connected to data capable Digital CELLULAR or SATELLITE telephones or virtually any TELEPHONE.

- Can be used to secure cellular, satellite or terrestrial communications.
- Creates secure e-mail attachments ensuring safe confidential communications.
- Virus Control feature prevents the spreading of computer viruses when utilizing Microsoft Outlook 2000/2002/XP.
- Secure any accessible computer file for safe storage and transportation.
- Operates on battery power or line power for security anywhere.
- Compact, portable and very easy to operate.

CopyTele DCS-1200

Voice, E-Mail, Data Communications and File Encryption

When connected to data capable Digital Cellular telephones, Satellite telephones or virtually any Telephone the **CopyTele DCS-1200** provides high-grade secure voice and data encryption. When connected to a computer the **DCS-1200** can secure e-mail attachments, provide point-to-point data transfer capabilities, and can encrypt any accessible computer file. The **DCS-1200** is so flexible, diverse, portable and easy to use why would anyone allow their personal and private communications to be sent over cellular channels, satellite channels, 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. Stop the spreading of malicious computer viruses by encrypting Microsoft Outlook 2000/2002/XP e-mail directories.

The **DCS-1200** contains the communication technology of **CopyTele, Inc.** and utilizing either the ultimate digital encryption algorithm of the day the **Citadel™ CCX** developed by **Harris Corporation**, the new **Advanced Encryption Standard (AES)** or the **Triple DES** digital cryptographic algorithm. The device is a compact and portable security system that is very easy to operate.

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Specifications

Encryption Algorithm: Harris CITADEL™, Triple DES or the Advanced Encryption Standard (AES): one algorithm per unit

Cryptographic Traffic Encryption Key:

Minimum 3.4×10^{38} combinations (128-bit key length)

Minimum Communication Speed:

2400bps throughput

Satellite/Cellular Telephone Interface: DB9 Serial Connector

Terrestrial Telephone Interface: RJ-8

Computer Interface: DB9 Serial Connector

Weight: 9 oz.

Power Source: 90 to 240 Volts A/C 50 to 60 Hz

Battery: Lithium Ion, providing up to 4 hours of secure operation in the wireless mode. Secure operation is possible while charging.

Power Consumption: 3.5 Watts

Dimensions: 6" D x 4.38" W x 1.38" H (152mm D x 111mm W x 35mm H)

Software: Flash Download Capable

PC Software: Compatible with Windows 95, 98, NT, 2000, Me and XP operating systems

Specifications subject to change without notice

Windows® and Outlook® are trademarks of Microsoft Corp.

The DCS-1200 has been approved for export by the

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