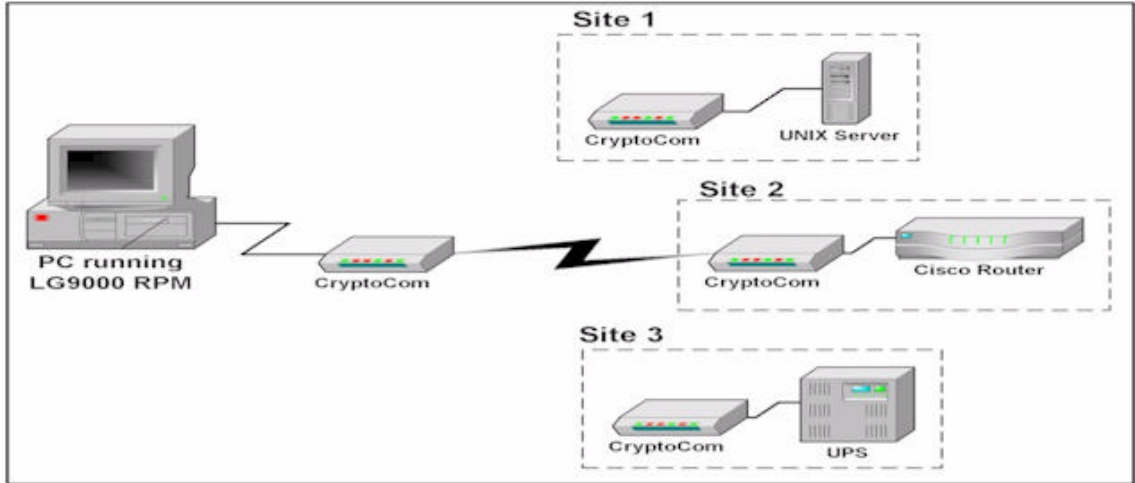




CryptoCom 2000

V.90 3DES/AES Encryption Modem



General Specifications:

- Full Duplex, Asynchronous, Encrypted at all speeds 33.6K, 31.2K, 28.8K, 26.4K, 24K, 21.6K, 19.2K, 16.8K . . . 300 bps
- Full Duplex, 2-wire Lease-line, Encrypted 33.6K . . . 2.4K bps
- RS-232 serial speed detection to 230,400 bps
- LED Indicators for Power, Connect, Secure & Data

Fax Functionality:

- Group 3 transmission at 14.4K, 12K, 9.6K, 7.2K, 4.8K and 2.4K bps
- Complete Class 1 & 2 (EIA 578) Compatibility
- CCITT T.30 Error Correction, FAX

The Level 2 CryptoCom 2000 is for the user who requires a 3DES/AES encryption modem without the added level of user authentication to the modem. Level 2 operation gives users the simplicity of a standard dial up modem, with the security of 3DES/AES encryption.

- FIPS PUB 140-1 Level 2, Tamper Detection/Zeroization Circuitry

Approvals:

- FCC Registered, UL and CSA Approved
- TBR21 Approved

Distributed By:

**WESTERN
DATA COM**

PO Box 45113
Cleveland, Ohio 44145-0113
800-262-3311/440-835-1510
Fax 440-835-9146
<http://www.western-data.com>
e-mail: wdc@western-data.com

The data on this sheet is summary in nature and subject to change. Please refer to this product's technical manual for complete details. MNP® is a registered trademark of Microcom, Inc. Printed in U.S.A.

12-Month Warranty:

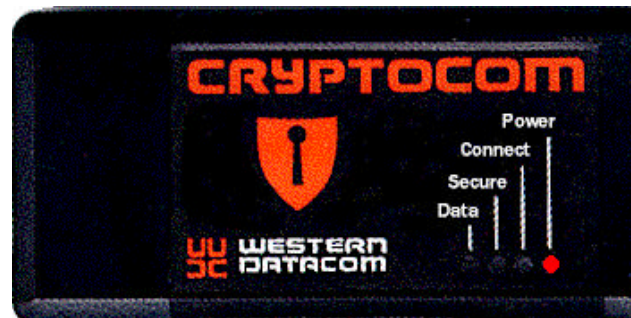
Refer to the user manual for details on Western DataCom's exclusive, limited warranty and extended warranties.

CryptoCom 2000



CryptoCom 2000

V.90 3DES/AES Encryption Modem



- 168-bit Triple DES Encryption
- AES (Advanced Encryption Standard)
- ITU-T V.90, K56FLEX, V.34bis, V.34, V.32bis, V.32, V.22bis, V.22 protocols
- MNP and V.42, Error Correction
- MNP Class 5 and V.42bis, Data Compression
- Pocket Design Measures 4 3/4" x 2 1/2" x 3/4", 9 oz.
- Operates with AC Supply or 9V Lithium Battery
- 33,600 bps, V.34 Encrypted Operation
- North American & European Telecom Approvals
- 2-Wire Leased-line Secure Operation
- Callback Security, up to 16 users
- Out-of-Band SNMP Management

The CryptoCom 2000 is the industry's only Triple DES encryption pocket modem that is upgradeable to AES. Designed to fit the need for secure remote access. When operated with the LineGuard 9000 Remote Port Management the CryptoCom 2000 turns into a fully automated secure out-of-band management tool. The simple click of the connect button from the LG9000 establishes secure communications with remote async control ports.

The CryptoCom 2000 encrypts the entire data stream using NIST approved 168-bit Triple DES. It operates over land lines up to 33,600 bps, 2-wire leased lines up to 33,600 bps, switched cellular up to 14,400 bps. The CryptoCom is approved to operate over North American and TBR21 nations public switched telephone networks. Simple LED indicator show whether a connection is established and if it is secure.

The latest feature added to the CryptoCom is callback security. Callback security adds an additional layer to the modems security by call back the remote modem.

The CryptoCom 2000 operates in the following applications:

- ✓ CryptoCom 2000 → CryptoCom 2000
- ✓ CryptoCom 2000 → CryptoPCcard
- ✓ CryptoCom 2000 → LineGuard 9000 RPM

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