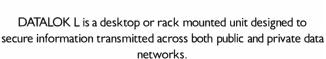
DATALOKL

7 5 b p s t o 1 4 4 K b p s D A T A E N C R Y P T O R

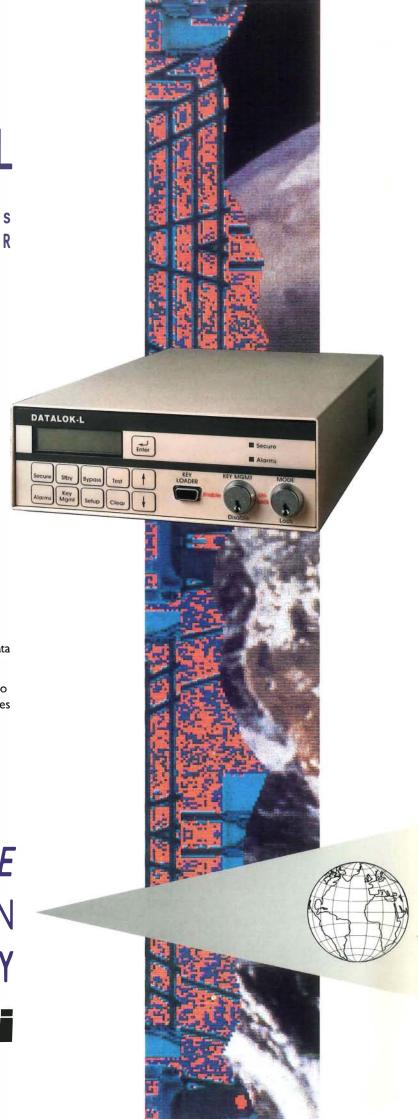


This easy to use, fully automatic data security system requires no user intervention for normal operation. The unit totally eliminates the key management problems traditionally associated with secure networks.

WORLDWIDE INFORMATION SECURITY

GEC-Marconi

Secure Systems



T Υ N C R

The dramatic increase in the use of Information Technology in business has created the need for distributed data networks. Computers at remote sites may need to communicate with hosts at head office and other satellite offices leaving data links open to attack by computer criminals wishing to steal information or cause damage. What would be the consequences if your business became the victim of such an attack?

If such a threat could be potentially damaging or costly to your organisation, then DATALOK L could provide the solution to the problem of protecting valuable information.

DATALOK L is a highly secure tamper proofed encryption unit that can be installed quickly and easily on your existing network. This protocol transparent device employs automatic key distribution as standard along with automatic key change, eliminating the expense of the manual key entry techniques associated with less sophisticated equipment.

The unit is compatible with dial-up and leased lines (including BT's *Kilostream™) and can be configured for closed user groups of any size, as well as providing end to end authentication of a data link. Alarm and status reporting capabilities ensure that your network management centre is kept up to date, in real time, with the status of your data link.

- Offers very high security against unauthorised eavesdroping.
- Compatible with most types of data network.
- Automatic features mean no user intervention.
- A cost effective solution for data security.
- International support through GEC-Marconi Secure Systems.

TECHNICAL SPECIFICATIONS

GEC-Marconi Secure Systems proprietary or DES self-**Encryption** method

synchronising algorithm

Data speed 75bps to 19.2 Kbps asynchronous

1200 bps to 144 Kbps synchronous

Automatic, manual or key loader Key management

RS232, X2I, V35, RS449 Interfaces

Physical security Dual Medeco locks and tamper detection Size 6.4cm (H), 21.6cm (W), 40.6cm (D)

115/240V AC Power requirements

> *Kilostream is a registered trademark of British Telecom For further information please contact the sales office at the address below.

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Head Office: GEC-Marconi Secure Systems, Wavertree Boulevard, Wavertree Technology Park, Liverpool, L7 9PE, U.K.
Tel: 05I-228 0988 Fax: 05I-254 II94 Telex: 627053 MARSEC G

Sales Office: GEC-Marconi Secure Systems Browns Lane, The Airport, Portsmouth, Hampshire PO3 5PH, U.K. Tel: 0705 6649 66 Direct Line: 0705 674ll3 Fax: 0705 6742l9 Telex: 869442 MSRS BL G

North American Office: AEPOS Technologies Corporation, 75, Boulevard de la Technologie, Suite 200, Hull, Quebec, Tel: 819 770 6692 Fax: 819 770 9890.