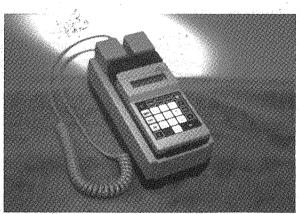


AK-13X/13PC EFT modules



Users:

Recommended for Retailers, Chemists, Doctors, Accountants, Stock Brokers, Travel Agents and Hotel Managers who require access to financial institutions and credit authorisation organisations.

Benefits:

Connect up to 8 personal computers, cash registers or point-of-sale terminals to a X.25 network and protect confidential transactions by attaching one of Akyman's security modules. In stand-alone mode provides the most economic Card Authorisation configuration.

Applications:

All services provided under the generic name of Electronic Funds Transfer (EFT) are protected by Akyman's range of security products:

- Card validation
- Search by name
- On-line Bill-Payments
- Real-time Payroll disbursement
- Remote Banking services (transfers, loans, enquiries, tax returns and many more)

Operation:

Use the EFT module stand-alone, attach it to a RS232 port or insert it into your personal computer, then connect the phone line and switch on the system. The terminal will provide on-line financial services and remote information access at your finger tips.

Interface:

The AK-13X and AK-13PC modules are interfaced to Casio POS terminals.

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Technical Specifications

Technology PROCESSOR MEMORY SIZE
LANGUAGE

80188

128 KB (EEPROM) 128/384 KB (SRAM) C. downloadable

Communication Interfaces (ISO)

PORT 1 (multi-drop) PORT 2 (serial) PORT 3 (serial)

RS422-A/RS485, up to 48,000bps RS232-C (PC, ECR), 9600bps RS232-C (PIN-PAD), 9600bps Direct connect: CCITT V.21/V.22

PORT 4 (ISO MODEM) Physical

V.25 Auto-Answer/Dial/Disconnect V.54 Loop-back (Originate/Answer) Leased or Switched (DTMF/PULSE) lines

HDLC-NRM/X.28 protocols Data-link Asynch/Synch transmission

Master/Slave modes CNP/CHAR-MODE

Transport NULL/OSI

Network

Environment Specifications

TEMPERATURE (degrees)

Operating 0°C (32°F) to 45°C (113°F) Storage -10° C (14°F) to 70°C (128°F)

HUMIDITY (per cent)

Operating 10% to 80% Storage 5% to 90% non-condensing

Power Requirements AC TO DC (power pack)

PC BUS BATTERY +5V, 2W and +12V, 1W

+5V, 8W Dallas socket

Model Types

Model Number OSI LAYERS PORT 5 (DTE parallel) CASH-DRAWER INTERFACE **HEIGHT** (millimetres) WIDTH (millimetres) LENGTH (millimetres) WEIGHT (grams)

AK-13PC AK-13X **AK-13N** 1, 2, 3, 4 1, 2, 3, 4 1, 2 PC AT BUS NO NO 2 wires NO NO 102mm 76mm 76mm 20mm 115mm 115mm 144mm 246mm 246mm 700q 280q 700g

Manufactured by:

Akyman Financial Services Pty Ltd 71 Church Street, Brighton

Victoria 3186. Tel: (03) 593 1477 Fax: (03) 593 1637



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