

**DUXBURY**

# VC MODEM RACK

**19" Modem Rack**

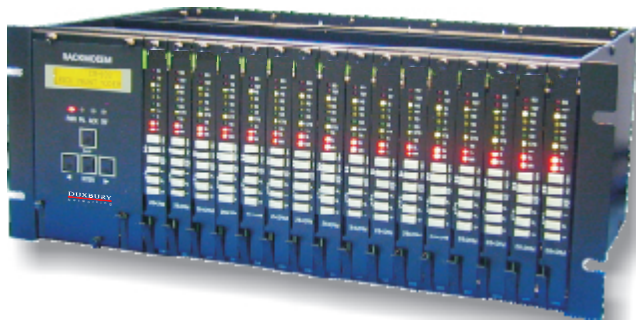
## Description

The Duxbury VC Modem Rack provides a robust and reliable means of housing multiple modems in a compact chassis. The rack can accommodate up to 32 dual or single modem cards interchangeably for a maximum of 32 hot-swappable modems per rack. In addition there is space for up to 2 hot-swappable redundant power supplies and a Management module. Single V.34 33.6kbps modem cards provide synchronous and asynchronous support, dial-up and 2/4-wire leased line connections with dial-backup and call back security. Dual V.34 33.6kbps modem cards provide asynchronous support only with dial-up and 2-wire leased connections. The modems are configurable by either:

- At commands via the serial port
- DIP switches on the modem card
- The LCD display on the management card
- A 9600 bps terminal connected to the management card
- A management and supervisory programme supplied with the management module and connected via an Ethernet cable to the rack

Additionally SNMP is supported. The management module can remember modem configurations in each slot of the rack. If the original modem is removed and a new modem inserted, the management module will automatically reconfigure the new modem with the original parameters.

The NMS software provided with the management module provides an easy to use Graphical User Interface (GUI) to perform status monitoring, configuration, system control and diagnostics of more than a thousand modems from one PC. Remote configuration and status monitoring is supported for compatible remote devices. Modem configurations can be read, edited and copied at will.



Manufactured and distributed by:

**DUXBURY**  
Networking

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## Specifications

### Rack Size

- > 19"/482mm(L)X8.3"/210mm(W)X6.9"/175mm(H) to fit standard 19" rack.

### Power Requirement

- > 90-260VAC or 48VDC 80 Watts maximum. Single or dual hot-swappable power supplies.

### Line Interface

- > RJ-45 modular jack and 8 position terminal block.

### DTE Interface

- > EIA RS-232C D-type 25 pin connector.