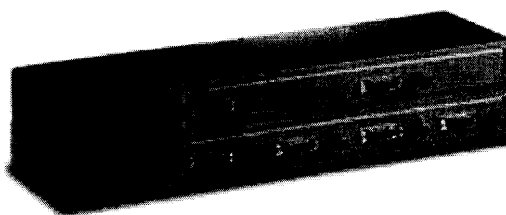


## PRINT PAGE Repeaters - DE-804

**DE-804**4-port Ethernet  
Rack-mount Repeater

### Unmanaged Repeaters

#### Backbone Extension

These repeaters are designed to extend a departmental network's backbone by joining the coaxial segments together. They regenerate signals, permitting data to travel from one segment to another, resulting in an increased cable distance coverage.

#### Traffic and Problem Handling

Auto-partition due to a faulty network cable is provided for each individual port. This allows a problem to be automatically isolated from the rest of the network and facilitates troubleshooting.

#### Flexible Use of Thin and Thick Coax

For flexible use with both the thin and thick cables, each port is equipped with a BNC and AUI connector. To select a connector, no switch setting needs be made. The repeater automatically knows which connector the port is using.

#### Hardware Reset

The dual interfaces of each port allow for reconfiguration of the connected segments. For any port, the thick cable can be removed and the thin cable connected, or vice versa, anytime without first turning off the repeater's power. Users press the reset button instead to re-initialize the repeater.

#### Features

- IEEE 802.3 Ethernet 10BASE2, 10BASE5 standard
- Choice of 2 or 4 ports
- BNC and AUI interfaces for each port
- Auto-detection of connected network media
- Port-to-port auto-partitioning
- Data collision detection for each segment
- Diagnostic LED report on data transmission and collision for each port
- Hardware reset button
- Universal internal power supply
- 19-inch EIA-standard rack-mount width
- FCC Class A, CE Mark, VCCI Class A
- UL, CSA, TUV

### Ordering Information

#### Ethernet Repeaters

DE-802	2 combo BNC/AUI
DE-804	4 combo BNC/AUI

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