# Tahoe 1811

V.35 / Frame Relay Router

Tahoe 1811 router is equipped with one serial port with V.35 interface and one Ethernet port. It operates with Frame Relay networks, synchronous PPP or HDLC links.

The configuration procedure is as simplified as it could be - usually one or two commands are enough to make it work with the Frame Relay networks.

## Technical Details:

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| Processor | PowerPC 50MHz |
| WAN port | V.35, up to 5Mb/s |
| Supported Protocols | IP, TCP, UDP, SNMP, TFTP, HTTP, RFC1490, InverseARP, PPP, FrameRelay |
| LMI signalling | ITU Q.933 Annex A, ANSI T1.617 Annex D, Cisco |
| Dimensions | 229 mm (width) x 57 mm (height) x 152 mm (lenght) |
| Power Supply | external 100-240VAC/50-60Hz power supply included<br><br>optionally 48VDC |

## Features

- telnet management
- SNMP management
- NAT/masquerade
- firewall
- DHCP/BOOTP server (dynamic assigning of IP addresses and other parameters to each network station)
- DHCP/BOOTP Relay Agent (relaying of the DHCP/BOOTP requests to a central server)
- firmware upgrade using TFTP
- managed or unmanaged bridge functionality (bridge over Frame Relay, over HDLC)
- additional protection against unauthorized LAN access
- VLAN support
- logging through syslog