

# Tahoe DSL Access Multiplexer

19" rack-mountable 3U high DSLAM

The Tahoe DSL Access Multiplexer is a 19" rack-mountable 3U high unit designed to gather multiple G.shdsl+ modems in one space saving case.

It has eight slots for Tahoe 4681 cards containing 4 modems each giving a total capacity of 32 G.shdsl+ lines. Each line may work separately or they may be bundled into 4-wire or 8-wire trunks.

By default the DSLAM is equipped with a management card and two redundant power supplies. The management card has a 4" color LCD display, 4-button keyboard, Ethernet port and serial console port. It allows a centralized control of all devices in the DSLAM. Besides gathering statistics and setting up all the modem cards you can connect to the management card using telnet and then connect to the modem's console using DSLAM's internal serial connection.

The power supplies provide full redundancy and can be hot swapped in case of power problems.

## Technical Details:

### Management Card:

|                   |  |
|-------------------|--|
| Processor         | Motorola PowerPC 100MHz                                  |
| Memory            | 64 MB RAM, 16 MB Flash                                   |
| Network Protocols | TCP, IP, UDP, ICMP, TFTP, SNMP, DHCP, BOOTP, IEEE 802.1q |

### Power Supplies:

|                   |                       |
|-------------------|-----------------------|
| Voltage           | 100-240 VAC, 50-60 Hz |
| Power consumption | 100W                  |

### Case:

|            |  |
|------------|--|
| Dimensions | 483 mm (width, 19") x<br>132 mm (height, 3U) x<br>242 mm (depth) |
|------------|--|

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| Weight<br>(including power supplies and<br>management card, excluding mo-<br>dem cards) | 4.4 kg |
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