



MOADM-20C

MOADM-20C, MIC's Compact Optical Add Drop Multiplexer on **STM-1** is a practical Bandwidth provisioning equipment designed to meet low or medium capacity bandwidth requirements. The product also supports end-to-end provisioning and management of voice and data services across all the segments of the optical network, from the customer premises to the optical core. It combines innovative optical networking software with the intelligence of **SDH** to deliver a flexible solution to today's service providers.

The **MOADM-20C** can be configured as Terminal Multiplexers (**TMUX**) or Add-Drop Multiplexers (**ADM**). This compact model supports **21 E1s** and 4 Ethernet ports (**10/100 Mbps**). The point-to-point 4 Ethernet ports can be configured where each flow can take **Nx2Mbps** bandwidth.

Several **MIC** Network elements can be managed from a central location using **SNMP** and **CORBA** based NMS. In view of the growing demand for packet services, **MOADM-20C** provides rate controlled **10/100 Base-T** interfaces to carry inter-office traffic from corporate LANs, campus networks or from Internet Service Providers.

Salient Features

- Transports E1s (**G.703**) and Ethernet 4 ports (**10/100Mbps**) through Optical Fiber Ring using **SDH STM-1** transport.
- The point-to-point 4-Ethernet flows can be configured where each flow can take **Nx2Mb** bandwidth.
- Linear and ring topologies.
- Integrated multi service delivery.
- Low Priced Terminal - Add Drop Multiplexer.
- Advanced Networking Software with support for open standards such as **OSPF**.