

# Sangoma STM1 Mux Multiplexer



Product Name: Sangoma STM1 Mux Multiplexer

Manufacturer: Sangoma

Model Number: STM1MUX

## Sangoma STM1 Mux Multiplexer - T1/E1 OVER STM-1/OC-3 FIBE

Introducing the new Sangoma STM1 Mux Multiplexer, the new fiber multiplexer that can rearrange an STM-1 or OC-3 fiber signal into 63 E1 or 84 T1 framing. Sangoma offers this cost-effective and reliable solution, consistent with the quality and affordability of its other product families. STM1 Mux Features

- Cost-effective bandwidth consolidation
- Simple configuration via ethernet or RS232

## Sangoma STM1 Mux Benefits

- Rate Stability
- Improved Response Time
- Timely Provisioning
- Responsive Service and Repair
- Flexible Customer Solutions
- Reduce Operational Costs
- Reliability
- Security

As demand and bandwidth needs increase in today's telecommunications and data network, large economies of scale can be achieved by substituting multiple single T1/E1 trunks with a single fiber connection running at 155 Mbps. A STM-1 or OC-3 interface will reduce overall expenses and control costs by combining data and voice applications over one circuit. Depending on the market, the benefits can be seen as soon as you subscribe to more than 20 T1 or E1 circuits simultaneously. The Sangoma STM1Mux is a 155 Mbps fiber multiplexer that interfaces with the STM-1/ OC-3 network via a standards-based SFP transceiver with single mode fiber with LC connectors. The T1/E1 connectors are RJ-48, each carrying 2 T1/E1 per connector, in a DSX pinout. The STM1Mux offers a simplified and user-friendly management console accessible via ethernet or RS232. It features a VT100 terminal interface for system management, T1/E1 and fiber interface configuration.

## Technical Specification Interfaces

- 155 Mpps STM-1 or OC-3 fiber, T1/E1, ethernet, RS-232

## Connectors

- Includes standards based SFP transceiver module for 1310 nm single mode fiber with LC connectors, RJ-45 for T1/E1, RS-232 DB-9

## Power Requirements

- 100/240 VAC, 50/60 Hz, 20W

## Operating Temperature Range

- Temperature range: 0~50°C

Price: £3,371.49

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