

SDH/MSPP Access Device with 63E1 TDM Interfaces

This SDH/MSPP access device is a cost-effective and compact platform suitable for metro and access networks. It efficiently transports traditional TDM and emerging data traffic, providing 63E1 TDM interfaces in a 1U standard 19" box.



ADDITIONAL IMAGES



Overview

High-Performance SDH/MSPP Access Solution

This 1U compact SDH/MSPP access device is engineered for telecommunications infrastructure, offering a cost-effective alternative to traditional PDH systems without sacrificing functionality. It supports 1 or 2 STM-1 optical interfaces and 63E1 interfaces, ensuring flexible service provisioning and efficient bandwidth management. Designed for reliability and ease of use, the unit features an integrated LCD display for system configuration, remote power-off alarming, and online upgrading capabilities.

Physical & Hardware

System Indicators

- PWR (Power)
- OW (Order Wire)
- CARD (Card Status)
- TALK

Form Factor	1U Rack-mountable
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Power Supply Options	AC 220V, DC -48V
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Technical Specifications

Optical Capacity

1 ports

Minimum STM-1 Ports

2 ports

Maximum STM-1 Ports

TDM Capacity	63 E1
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Supported Clocking	Internal, STM-1 Line Clock, External, Tributary
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Features

Key Functionalities

Feature	Benefit
Auto Laser Shutdown (ALS)	Optical safety and protection
Remote Power-off Alarm	Improved maintenance response
Online Upgrading	Simplified system maintenance
TUG3/TUG2/TU12 Support	Flexible channel numbering

Interoperability

Multi-vendor Compatible