

17 slot 7-RU GigaMux 3217 chassis

- ✓ *Protocol and bandwidth independent*
Remotely-provisionable multi-rate ports
Redundant and scalable SNMP and browser-based GUI network management
Single wavelength and WDM links supported
NEBS Level 3 compliant
Instant, automatic provisioning for remote sites
Bridge between voice and data-centric architectures
Enables new, ultra-high speed services
- ✓ *Multiple application links over common fiber infrastructure*
Provides new, high-margin, ultra-high speed services
Supports hub and spoke, point-to-point, multi-drop and ring configurations

Designed for use at either the carrier's POP or a CPE location, Sorrento's GM 3217 provides an intelligent and flexible connection between Enterprise applications, including storage area networks and high-speed network services, and the network service provider. As an integral element of the Sorrento GigaMux System, the GM 3217 bridges the gap between carrier and end users with bandwidth and protocol independent technology.

Common service interface modules, shared with other GigaMux enclosures—the GM 3234, the GM 1608 and GM 1602, allow the GM 3217 to deliver Gigabit Ethernet, Fast Ethernet, Fibre Channel, OC-n/STM-n or traditional voice traffic for hand off to SONET/SDH, layer 2/3, and metropolitan optical and storage networks.

Technical Specifications

Dimensions

- 17.45" (W) x 10.5" (H) x 12" (D)
- 443 mm (W) x 267 mm (H)
- x 305 mm (D)

Weight

- (fully loaded) 50 lbs.
- 23 kg

Power

- Voltage 85-264 VAC, -42 to -57 VDC
- Protection Redundant Supplies (2)
- Power Consumption 190 Watts max.

Protocol Support

- Per Port Data Rate: Gigabit Ethernet
- Fibre Channel (1.06 and 2.1 Gbps)
- OC-3/STM-1 (155 Mbps)
- OC-12/STM-4 (622 Mbps)
- OC-48/STM-16 (2.488 Gbps)
- OC-192/STM-64 (9.953 Gbps)
- 10 GbE LAN PHY (10.3125 Gbps)
- 10 GbE WAN PHY (9.953 Gbps)
- 10/100 Base-Tx
- T1
- Per Wavelength BER ■10-12 (-5° C to +55° C)

Regulatory Compliance

- CE
- Telcordia NEBS Level 3 Compliant
- OSMINE TIRKS and NMA
- Safety UL 1950, 3rd Edition
- IEC 60950, 3rd Edition
- (according to CB Scheme)
- EMC FCC Part 15 Class A (USA)
- EN 55022 Class A (Europe)
- VCCI Class A (Japan)
- EN61000-3-2/3
- Harmonics/Flicker
- Immunity EN61000-4-2/3/4/5/6/11
- ESD/El/EFT/Surge/LFCI/VDS
- ENV50140-RI
- Telecom FCC Part 68 (USA)



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