GigaMux 3200: Data Center & Campus Solutions



Product Highlights

- Flexible and cost-effective, entry-level solution
- Scalable, pay-as-you-grow
- Low latency
- 2 RU compact & modular
- Gigabit Ethernet up to 10G
- Fibre Channel up to 16G
- SONET / SDH support
- Flexible SFP / SFP+ & XFP optics modules
- 256-bit AES layer 1 encryption
- Point-to-point, linear add/ drop, ring & mesh topologies
- FEC up to 100km
- Remote provisioning and management
- In-band management
- SNMP and browser-based GUI network management

GigaMux 3208 - DMM provides:



- Two client ports SFP pluggable optics:
 - 2 x Gigabit Ethernet and/or 1G Fibre Channel
- One line port SFP pluggable optics:
 - 1 x 2.5G WDM line port

GigaMux 3208 - OTN provides:



- Eight client ports SFP pluggable optics:
 - 8 x Gigabit Ethernet and/or Fibre Channel
- Two line ports XFP pluggable optics:
 - 2 x 10G WDM line ports

GigaMux 3208 - ODC2 provides:



- Two client ports SFP+ pluggable optics:
 - 2 x 10Gigabit Ethernet and/or 4G/8G/16G Fibre Channel
- Two line ports SFP+ pluggable optics:
 - 2 x 10G/16G WDM line ports
 - Fixed and Tunable wavelength options
- AES-256 bit encryption Diffie-Hellman key exchange

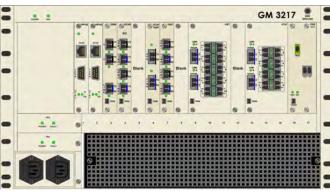


GigaMux 3200 Components

Chassis



GigaMux 3208 - 8 slot Chassis (2U)



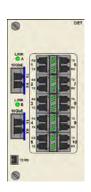
GigaMux 3217 - 17 Slot Chassis (6U)

Data Center and Campus Configuration Expansion Options

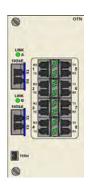
The GigaMux 3208-DMM, GigaMux 3208-OTN and GigaMux 3208-ODC2 solutions can be enhanced and expanded by adding the following portfolio of transponders and muxponders.



DMM 2 Port GbE Muxponder 2.5G C/DWDM



OET10GF 10 Port GbE Muxponder Dual 10G C/DWDM



OTN10GF 8 Port Multiprotocol Muxponder OTU-2 Line Interface Dual 10G C/DWDM



OCM10GF 1 Port 10G Multiprotocol Transponder FEC 10G C/DWDM



ODC2 Dual 1 Port Multiprotocol 4G-16G FEC 10G C/DWDM



Sorrento Networks International Inc. Unit 108, Tenth Avenue (Zone 3) Deeside Industrial Park Deeside, Flintshire CH5 2UA

Phone: +44 (0)1244 280390
Web: www.sorrentonet.com
E-mail: sales@sorrentonet.com

Sorrento Networks is a global provider of cost-effective optical transport solutions, providing products and services to carriers and enterprise customers for over 20 years. Sorrento Networks is a fully owned daughter company of Comtek Network Systems, with facilities in the USA, United Kingdom, Netherlands, and Germany.