100G OTU/OEO Transponder Service Card

Variants

DT100G4Q

Details

100G OTU/OEO Transponder Service Card

General Specifications

General Specifications	
Product Type	100G OTU/OEO Transponder Service Card
Function	Optical-Electrical-Optical (OEO) Conversion & Signal Regeneration
Application	DWDM Transmission, Fiber Amplification, Long-distance Networks
Maximum Capacity	4 × 100G (Unidirectional) or 2 × 100G (Bidirectional)
Service Access	100GBASE-SR4 / CWDM4 / LR4 / PSM4 / OTU4
Transmission Type	Unidirectional / Bidirectional
Wavelength Range	CWDM: 1271 – 1611 nm
	DWDM: C-Band (100 GHz / 50 GHz)
	Multimode: 850 nm | Single Mode: 1310 nm
Supported Services	SDH, SONET, Ethernet, SAN, OTN, Video
Optical Conversion	Client signal converted to DWDM wavelength
Amplification	Optical signal regeneration & amplification

Monitoring	DDM, Link detection, No-light shutdown
Management	SNMP, CLI (Telnet/Console), Web, NetView GUI
Hot Swap	Supported
Power Optimization	Supported
Dimensions	156 × 20 × 225 mm
Power Consumption	< 16 W
Operating Temperature	-10°C to +50°C
Storage Temperature	-40°C to +80°C
Humidity	5% – 95% (Non-condensing)
Compliance	FCC, UL, CE, TUV, CSA

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