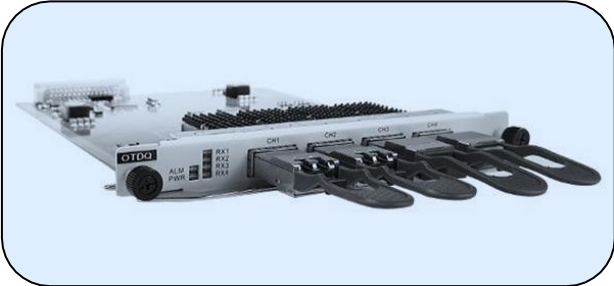




X86-OTDQ

4 Channels 100G Transponder Card

X86-OTDQ 4 Channels 100G Transponder Card



Features

- Four channels of 40G or 100G optical signal relay amplification or
- Single- and multi-mode conversion of four channels of optical signal
- 40G or 100G Ethernet
- 3R function support - Re-amplifying, Re-timing, Re-shaping
- QSFP28 or QSFP28+ support

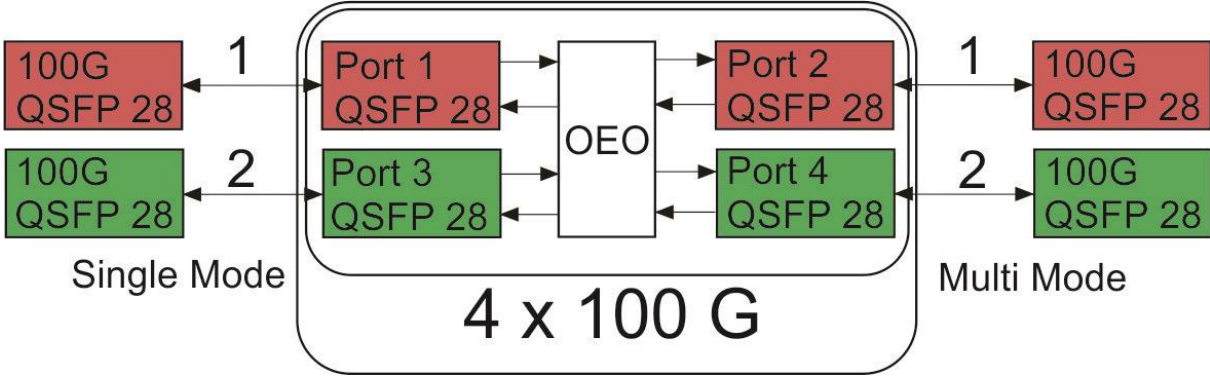
Applications

- 40 G or 100 G Ethernet
- Operators and private networks

Description

X86-OTDQ is XenOpt's 4*40 Gbit/s or 100 Gbit/s signal OEO (Photoelectric Optical Relay) amplifying card that regenerates four roads optical signal. Signal amplification and purification can also perform single-mode and multi-mode optical signal conversion.

Functional Structure



Product Specification

Function	Description
Product Model	X86-OTDQ
Basic function	Supports 4 channels of 40G or 100G optical signal relay amplification or single- and multi-mode conversion of 4 channels of optical signals
Access service type	40G or 100G Ethernet
Occupied slot number	1 slot, applicable to the platform of the whole OTNS 8600 series
3R technology	Supports 3R function: Re-amplifying, Retiming, Re-shaping
Network management function	- Supports real time monitoring of the port working state, including: transmitting optical power and receiving optical power, temperature, etc. - Supports port loopback and port shutdown
Optical interface	Four pluggable optical port QSFP28 or QSFP28+ support
Typical power consumption	20 W
MTBF	> 100000 hours

Ordering information

PN	Description
X86-OTDQ	4 Channels 100G Transponder card, -5°C~+70°C