C4110-4848

10Gig Protocol Independent Fiber to Fiber Repeater





The C4110-4848 is a 10Gbps protocol independent media converter with two pluggable SFP+ ports. Each port can support data rates from 1Gbps up to 11.5Gbps allowing network designers to customize the C4110 with a pair of SFP modules from Transition Networks' wide SFP product offering, to meet their network requirements. The C4110-4848 can be used as an any-rate to same-rate fiber mode converter, as well as a WDM transponder. Management of the card is available through the IONMM when installed in an ION Chassis.

Features

- ION chassis Card
- Fiber to fiber repeater
- Remotely Managed when installed in a Managed ION Chassis
- Supports data rates from 1Gbps to 11.5Gbps
- Support Any-rate to Same-rate
- Protocol Transparent, supports: o Ethernet: 10Gig LAN, 10Gig Wan
 - 1Gia LAN o Fiber Channel: 10, 8, 4, 2, 1Gig
 - o SONET/SDN 0C-192, 0C-48
- SFP to SFP or SFP+ to SFP+
- Provides conversion between different types of fiber
- Supported transmission distance based on the SFP modules and type of fiber used
- Supports 3R (Re-amply, Re-shape, and Re-time) signal regeneration
- No frame size limitations
- Use as a fiber mode converter
- Use as a specific wavelength CWDM Transponder
- Link Pass Through
- **Auto Link Restore**
- Also available as a stand-alone converter

Specifications

Standards	IEEE 802.3ae, ITU.G.709 SFF8431 Multi-sourcing Agreement (MSA) Small Form Factor Pluggable (SFP)
Data Rate	Protocol Independent, 1Gbps to 11.5Gbps
TDM Port (T1)	PWR On = Power Port 1 Link/Act On = Link Flashing = Network Traffic Port 2 Link/Act On = Link Flashing = Network Traffic
Dip Switches	Only 4 of the 8 Dip Switches are used to select th operational data rate, see the user guide for the supported dip switch configurations
Dimensions	Width: 0.86" [22mm] Depth: 6.5" [165mm] Height: 3.4" [86mm]
Power Consumption	4.2 watts
Environment	See chassis specifications
Shipping Weight	1 lbs.
MTBF	Greater than 250,000 hours (MIL-HDBK-217F) Greater than 687,000 hours (Bellcore)
Regulatory Compliance	FCC Class A; CE Mark, EN55022 Class A EN55024Warranty
Waranty	Lifetime

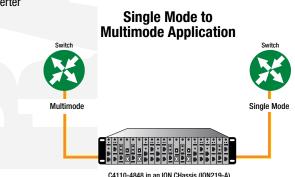
Ordering Information

1 Gbps to 11.5Gbps fiber repeater with two open SFP+ slots, any rate to same rate ION slide-incard media converter

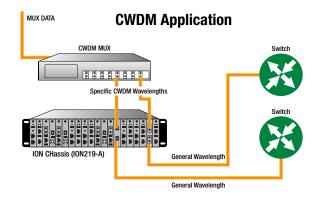
Optional Accessories (sold separately)

SFP Modules

Choose from a wide variety of SFP and SFP+ modules offered by Transition Networks



C4110-4848 in an ION CHassis (ION219-A)



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