

C4110-4848

10Gig Protocol Independent Fiber to Fiber Repeater



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 1Gig LAN
 - o Fiber Channel: 10, 8, 4, 2, 1Gig
 - o SONET/SDN OC-192, OC-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-amplify, 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 the 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

C4110-4848

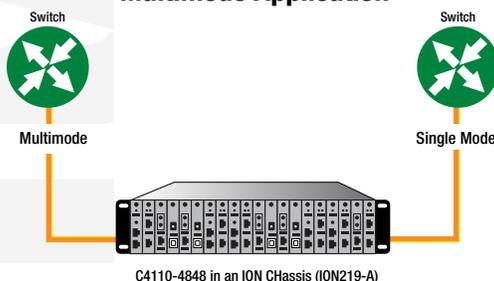
1 Gbps to 11.5Gbps fiber repeater with two open SFP+ slots, any rate to same rate ION slide-in-card media converter

Optional Accessories (sold separately)

SFP Modules

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

Single Mode to Multimode Application



CWDM Application

