



NIAGARA 2296

Modular Fiber & Copper Bypass for Gigabit Ethernet

PLUG & PLAY

Niagara 2296 is one of our passive bypass switches for a simple, cost-effective solution for protection against power and software failures. a modular external Fiber & Copper Passive Bypass unit for Gigabit Ethernet & Fiber Channel. This product supports up to four segments, which could be a combination of copper, single-mode fiber or multi-mode fiber. The modular design makes it easy to upgrade from one segment to four segments.



Niagara 2296 is designed with a built-in bypass circuit to provide maximum uptime for the network. Niagara 2296 seamlessly protects the network, by removing the failed server offline without any interruption to data traffic.



ESSENTIAL FEATURES

- Supports 10G fiber
- Supports 10/100/1000 base , TX, SX, LX
- Supports Fiber Channel.
- No power supply is required
- Programmable heartbeat interval
- Front panel provides easy installation for 19 inch rack
- Fail open or fail close
- Protect against power or software failure
- CLI Management

CERTIFICATIONS

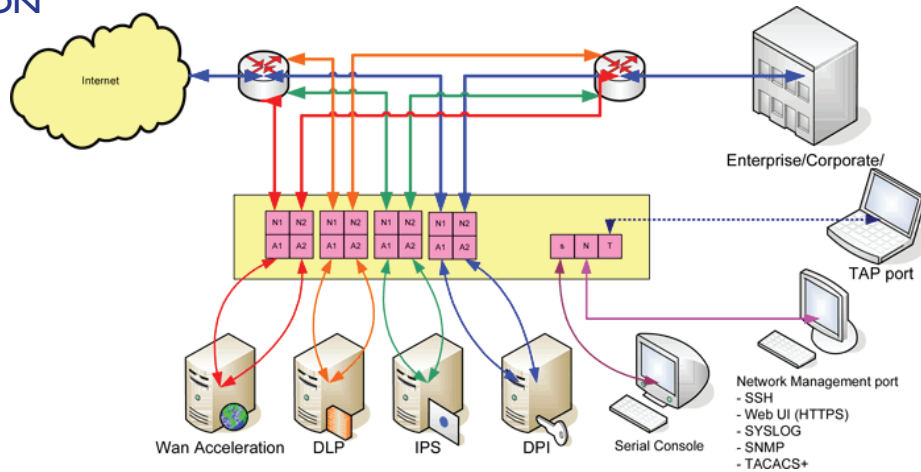
- Full RoHS compliance
- FCC Class A, CE, UL

EXTENSIVE BYPASS CONFIGURATION

- Bypass - fail open or fail close
- Bypass heartbeat custom configurations including:
 - » Heartbeat pattern
 - » Heartbeat frequency
- Bypass on link loss
- Configuration of the number of heartbeat losses prior to activating the bypass
- Configuration of the number of heartbeats prior to disabling the bypass



APPLICATION



DIMENSIONS

	mm	inches
Length	194	7.64
Height	48	1.89
Width	425	16.73



ABOUT NIAGARA NETWORKS

Niagara Networks is a Network Visibility industry leader, with emphasis in 1/10/40/100 Gigabit systems including Network TAPs, External Bypass Switches, and Network Packet Brokers that integrate with monitoring systems, inline networking appliances, IPS, UTM, Load Balancing, WAN acceleration, and other mission-critical IT and security appliances. Formerly part of Interface Masters, a Silicon Valley based network solutions company, Niagara Networks recently spun off from Interface Masters to focus on its core competencies, and developed an independent company identity.

Niagara Networks offers the highest port-density systems, the most complete hybrid systems, and the highest quality and feature-rich Bypass Solutions in the market. Niagara's unique and modular designs, innovative next generation Network Visibility technology, including the 100 Gigabit-capable Network Packet Broker with hybrid functionality, and the ability to tailor systems to exact customer specifications, allow it to lead the industry with high quality, innovative products and exceptional service. For more information, please go to: www.niagaranetworks.com

PRODUCT LINE

- NIAGARA PACKET BROKERS
- BYPASS SOLUTIONS
- NETWORK TAPs
- ADVANCED PACKET MANAGEMENT

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