## Overview

Niagara 3404 is a cost effective, compact form factor Gigabit Ethernet TAP system. The Niagara 3404 can support copper media. The system architecture is designed to operate in various TAP modes including aggregation, packet injection, multiple port monitoring and traffic filtering in layer 2, layer 3 and layer 4. The system supports a full suite of secure management including industry-standard management and logging tools.

The TAP features include two main TAP options, Split TAP Mode and Split TAP Link Aggregation Mode. Additionally, each TAP option can be configured to allow packet injection from the monitoring appliances.

The system provides flexible and intuitive CLI and GUI management features including secure web UI via an HTTPS connection, secure shell (SSH), SNMP, e-mail notification for special events, and failover method configuration. An authentication client capable of interfacing with authentication servers like TACACS+ is integrated into the system. In addition, the TAP system possesses Syslog support, enabling consolidation of log data from various systems into a central repository. This feature provides management, traceability and security auditing across a wide variety of devices and receivers on multiple platforms.
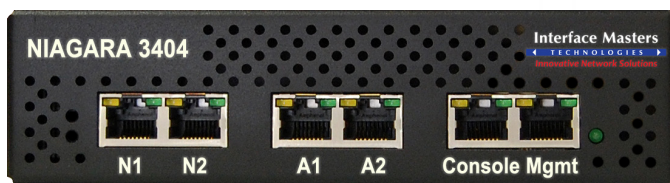
Essential Features

Niagara 3404 provides features that are essential in today's data centers:

- Split TAP, and Link aggregation TAP support
- Packet Injection capabilities
- Many-to-one TAP support
- One-to-Many TAP support
- High availability failover capabilities
- Gigabit Copper support
- Redundant power supplies for maximum reliability

- Dedicated Management Port and Console Port
- Extensive CLI and WEB based management
- SSH and HTTPS for secure Management
- TACACS+ authentication
- Syslog support
- RoHS Compliant
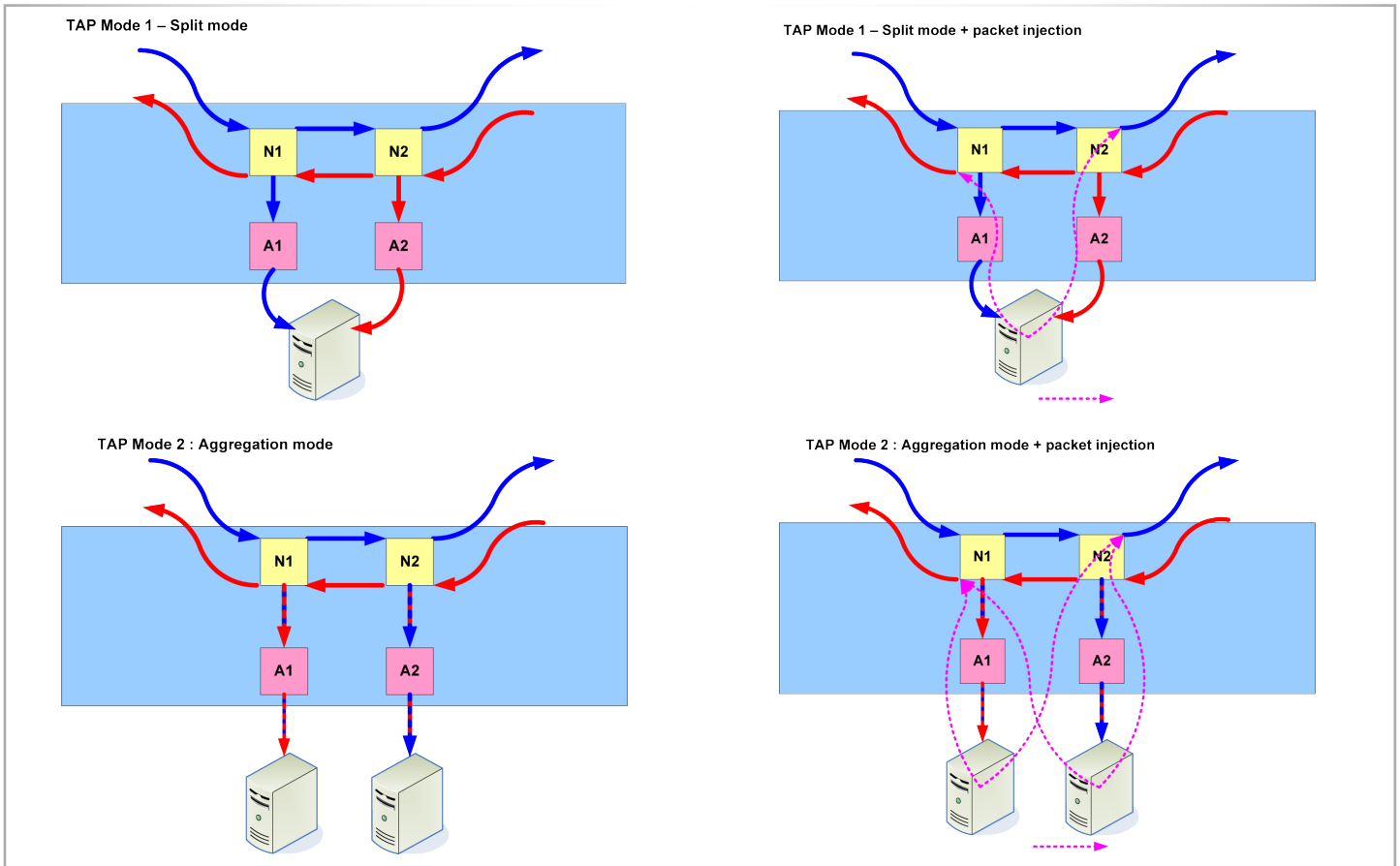- EMC, FCC Class A, UL (Safety) Certifications

Environmental

Operating Temperature	0 to 55 ºC or 32 to 131 ºF
Operating Humidity	5 to 95%
Maximum Power Consumption	25 Watts
Airflow	100 lf/m

Dimensions

	mm	inches
Length	304.80	12.00
Height	43.94	1.72
Width	167.64	6.60

Applications

TAP Mode 1 – Split mode

TAP Mode 1 – Split mode + packet injection

TAP Mode 2 : Aggregation mode

TAP Mode 2 : Aggregation mode + packet injection

Product Line

- Network Interface Cards with Bypass

- Network Interface Cards without Bypass

- External Bypass Products

- SSL/IPSec Cards

- Embedded Switches

- Embedded Platforms

- Development Tools

- TAP Systems

About Interface Masters Technologies, Inc.

Interface Masters Technologies is a leading vendor in the network monitoring and high speed networking markets. Based in the heart of the Silicon Valley, Interface Masters' expertise lies in Gigabit, 10 Gigabit and 40 Gigabit Ethernet network access and network connectivity solutions that integrate with monitoring systems, inline networking appliances, IPS, UTM, Load Balancing, WAN acceleration, and other mission-critical IT and security appliances.

Flagship product lines include hardware load-balancers, specialized 10GE internal server adapter cards, switches, 10 Gigabit external intelligent Network TAP and Bypass and failover systems that increase network visibility capabilities, network reliability and inline appliance availability.

Company Headquarters is located in San Jose, CA with satellite offices in Hong Kong and Europe.

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Interface Masters
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