

Overview

ExTAP3422 is a new intelligent TAP for network data packets featured in high port density, diversified operation mode, flexible deployment and convenient management and maintenance. With excellent adaption to various network environment, it can provide telecommunication data for IDS, Network Protocol Analyzer and Signaling Analyzer in real time as needed.

ExTAP3422 Intelligent TAP provides 16 GE TAP interfaces, calling A/B interfaces, which can be set as Inline mode for directly copying packets between two telecommunication equipment. It provides another 8 GE and 2 10GE interfaces, calling C interface, which can be set as data input port or converging output port not only for accepting data from other equipment but also for converging packets into back-end data analyzers.

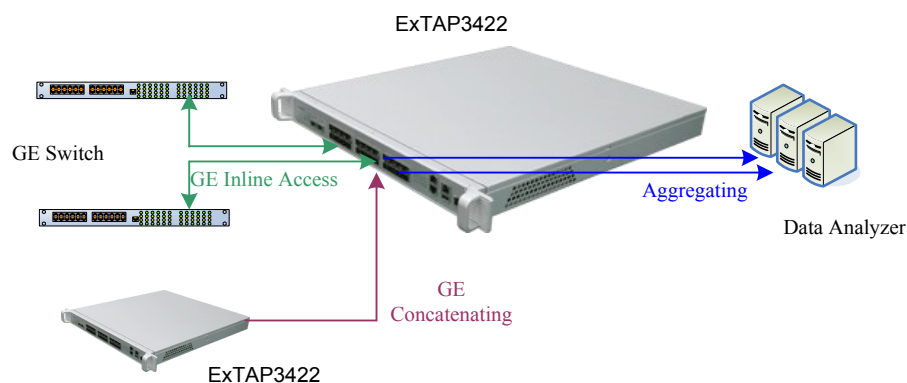
ExTAP3422 Intelligent TAP provides powerful functions of intelligent traffic selection and multi-monitoring, and supports multi-port converging and filtering, and multi-copying output or load balancing distributed output, particularly suitable for complex applications having numerous links, large network traffic and high density. ExTAP3420E exceeds ordinary TAPs to a large extent as combining TAP, filtering analyzer and load balancing device to provide a convenient and efficient data collection solution for network security, protocol analyzing and signaling monitoring.



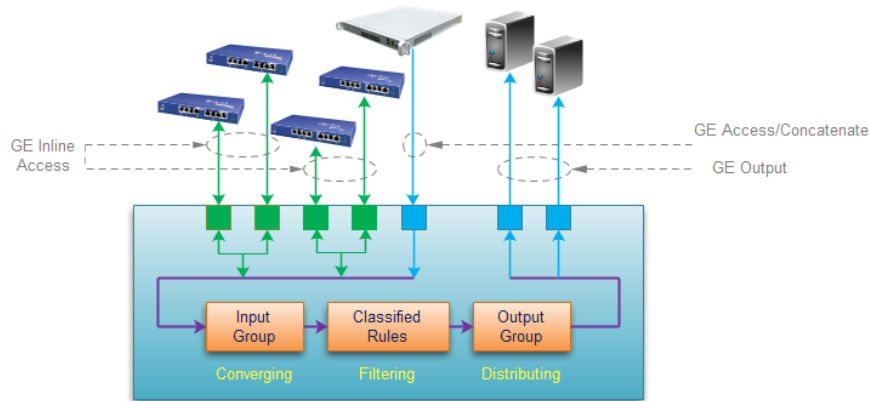
Highlights

- High port density with 8 pairs of GE interface on TAP, 8 GE and 2 10GE for monitoring.
- GE interface for monitoring, enabling the flexible linking to the back-end data analyzers.
- Full-duplex wire-speed traffic capturing by using ASIC chip. The captured traffic can be aggregated to the GE or 10GE interfaces. No packets lose in the case of full line rate. It keeps your IDS equipment, security audit system, protocol analysis equipment monitoring data completely and effectively, and improves the network quality of service.
- Supports for 802.1Q traffic copying and VLAN packets.
- Powerful function of intelligent traffic selection, enabling classified selection of packets according to various domains including input port id, protocol, IP address and port number
- Flexible multi-monitoring function which enables copying to multiple monitoring output ports.
- Friendly management interface provides improved interfaces for command line management, WEB page management and SNMP management.
- The cascade deployment and unified management bring convenience for the collaborative work and management of multiple devices.

Application



Architecture



Specification

Feature	Description
Size	Height: 1U; Width: 19 inch
Data Interface	8 pairs of 10/100/1000M Ethernet interfaces (RJ45) for tapping 8 GE (SFP) and 2 10GE (SFP+) interfaces for monitoring or concatenating
Management interface	1 10/100M management interface, RJ45 1 standard UART console serial port, RJ45
Management mode	Web page management Access CLI (command line interface) through local serial ports or remote protocols of telnet, rsh, ssh RPC remote call interface
Power	Dual redundant power supplies of DC or AC input.
Power Consumption	Max. 142W
Environment	Operation temperature: 0 to 40C°; Storage temperature: -5 to 70C°; Humidity: 5% to 90%.
Environment	RoHS Compliant

Ordering Information

Order Number	Description
ExTAP3422A-102	Intelligent TAP Appliance, 1U rack-mount, 16 adaptive GE interfaces (RJ45, 8A8B) for tapping, 8 GE (SFP, w/o module) and 2 10GE (SFP+, w/o module) for monitoring, redundant AC power supply
ExTAP3422D-102	Intelligent TAP Appliance, 1U rack-mount, 16 adaptive GE interfaces (RJ45, 8A8B) for tapping, 8 GE (SFP, w/o module) and 2 10GE (SFP+, w/o module) for monitoring, redundant DC power supply