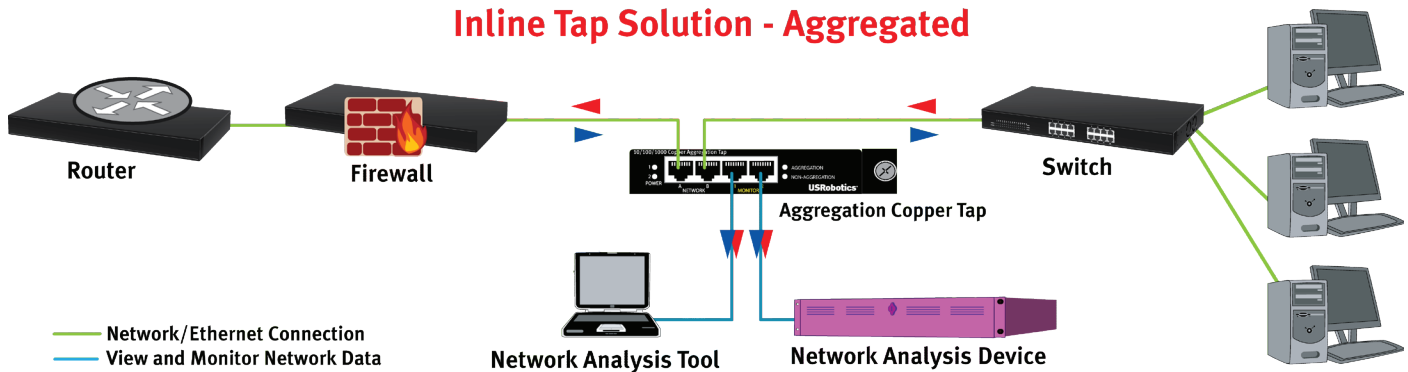




USR4503 - 10/100/1000 Copper Aggregation Tap

- ✓ On/Off Aggregation switch feature
- ✓ Auto negotiates settings for 10/100/1000 Mbps network speeds

Inline Tap Solution - Aggregated



TAPS PROVIDE NON-INTRUSIVE ACCESS TO DATA FLOWING ACROSS THE NETWORK AND ENABLE MONITORING OF NETWORK LINKS

Taps are primarily used to optimize IT's ability to easily and passively monitor a network link. They are normally placed between any two network devices, including switches, routers, and firewalls to provide network and security personnel a connection for monitoring devices. Taps are used for troubleshooting and offer continuous, non-disruptive network access.

Benefits & Features

Dual-Monitoring Capability

- Install with tools consisting of a single monitoring port or dual ports. Non-Aggregation mode allows monitoring ports to see full line traffic, making it ideal for security applications. Aggregation mode allows a single monitoring port to receive traffic from two sources.

Network Stability

- Fault-tolerant - Ideal for 24x7 permanent access. Purpose-built hardware that eliminates SPAN port contention, oversubscription, and configuration errors.

Security

- Unidirectional and invisible to other devices on the network making it impossible to access or infiltrate connected monitoring and analysis tools.

Reliability

- Seamless monitoring even if the main power source is unavailable, allowing continued network connectivity in the event of a power failure.

Target Customers

- Financial, Government, Healthcare, Education, Automotive, Telecommunications and ISPs
- Companies using a Wireshark or any monitoring application for a 1 gigabit network
- Where network security or analysis is a must, to monitor intrusion attempts or malicious activity.
- Businesses who require 24x7 monitoring capability e.g. IDS, VoIP Recording etc.
- Service organizations who may need to "plug in" to conduct troubleshooting in support of an SLA agreement, avoiding SPAN or Port Mirror configuration of a switch or router
- Compliance requirements where all data needs to be captured and analyzed – combination of tapping and SPAN/Port Mirrors
- Companies looking to reduce operational expenses and mitigate risk whilst monitoring network health to ensure maximum uptime.



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