

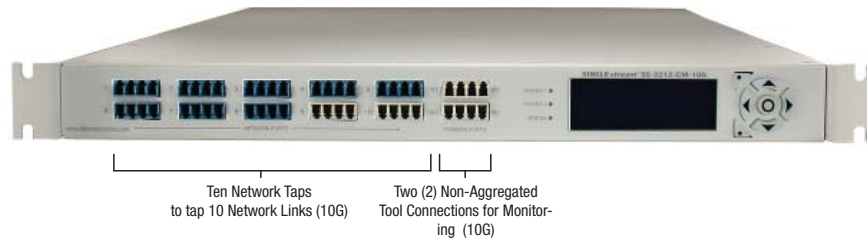
# SINGLEstream™ 10Gb Network Tap

(10 - 10 Gigabit Taps, 10 Gigabit Monitoring for 2 Analysis Tools)

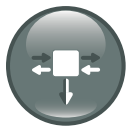
SS-2212SR-10G Model Shown

**Reliable Visibility  
from Ten (10) 10G  
Links to 2 Monitoring  
Devices**

**Direct each tool to  
any tapped link**



## 10 Gigabit Access



The SS-2212-10G In-Line fiber network tap allows you to direct a copy of traffic from any of the ten tapped network links and send the copy to one or both monitoring tools. Passive and non-intrusive visibility is available for two 10G monitoring tools.

## Totally Passive and Power Fault Tolerant



Integrated fiber taps are completely passive devices and are not a point of failure on the network. Even if power is lost to the tap, the network traffic will not be affected. If one side of the link fails for any reason, the device on the other side of the link will recognize this outage immediately, so routers and switches can engage redundant protocols and failover systems.

## Zero Latency

Fiber taps allow traffic to flow between network devices through an optical to optical interface, which resolves any latency concerns between network devices.

## Regeneration

One-to-Many configurations replicate copies of identical network traffic to provide multiple tools monitoring access to the same links. In addition to eliminating contention for access to critical links, multiple tools can be connected to the same link for redundancy, testing, or advanced monitoring applications.

## Interconnect up to 8 devices

Provide analyzer access for up to 80 10G

links by interconnecting up to 8 SS-2212-10G devices. When interconnected, they present a single logical unit where one tool can be easily directed to receive a copy of traffic from any of up to 80 network links. A second tool can receive traffic from the same link or any of the other 80 links that are tapped.

## Graphic Display and Command Line Interface

The front panel graphic display allows users to determine where the copy of network link traffic is sent. Since the SINGLEstream™ can be interconnected, up to 8 deep, the address of each device, is available on the front panel. Power levels (in dB) on each link are available to determine if other network changes have occurred such as bad patch cords,

## Reliable and Easy to Use

The SINGLEstream™ Network Tap is simple to deploy, and every unit comes with dual redundant hot-swappable power supplies to ensure monitoring uptime.

## Benefits

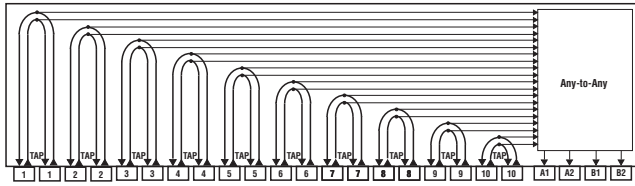
- 100% Network Uptime - fiber tap is completely passive and won't disrupt the network even if power is lost to the tap
- Decreased reliance on switch resources for network management visibility - eliminate SPAN port contention, oversubscription, and configuration errors
- After installation, deploy tools right away without impacting your production network
- Easily share test access points without maintenance windows or approval
- Single point of deployment and remote management minimizes management expenses and reduces MTTR
- Keep your monitoring tool plugged in while troubleshooting the same link

## Features

- Monitoring Ports can be directed to any tapped channel
- Channel Naming
- Telnet, SSH
- Managed User Privileges
- Dual Redundant Power Supplies are hot swappable and load balanced to ensure monitoring uptime

**SINGLEstream™ 10G Network Tap**  
(10 - 10 Gigabit Taps, 2 - 10 Gigabit Monitoring Ports)  
SS-2212SR-10G Model Shown

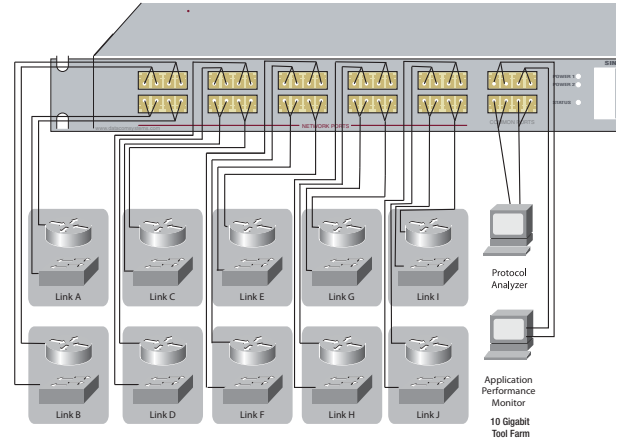
Internal Port Diagram



Rear View



Application Diagram



**Technical Specifications - SS-2212SR-10G**

**PORTS**

Network: Ten (10) SR or LR Network Taps with Dual LC Connectors  
Monitoring: Two (2) SR or LR Monitoring Ports  
Management: RJ45 @ 10/100/1000 Mbs Full-Duplex  
Serial: DB9F and DB9M

**POWER REQUIREMENTS**

Hot Swappable Dual Redundant Power Supplies (AC or DC)  
BTU/H: 682 typical  
AC: 100-240VAC, 50-60 Hz, 4.0A-2.0A  
DC: 40.5-72.0VDC, 10.0-5.0A

**CERTIFICATIONS**

CE  
Fully RoHS Compliant

**PHYSICAL DIMENSIONS (HXWXD)**

1.72 x 19.00 x 26.5 in (4.37 x 48.26 x 67.31 cm)

**WEIGHT**

18.15 lbs (8.23 kgs)

**ENVIRONMENTAL**

Operating Temperature: 32° to 104°F ( 0° to 40°C)  
Storage Temperature: -22° to 149°F (-30° to 65°C)  
Humidity: less than 95% non-condensing

**WARRANTY**

One (1) Year Limited Warranty -Support Contract Required

**ORDER INFORMATION**

Product	Description
SS-2212-10G	SINGLEstream™ 10G Link Network Tap (10-TAPs, 2 Non-Aggregated Monitoring Ports)
SR* or LR	SR: multi-mode (50 or 62.5 micron)* LR: single mode (9 micron) *Specify tap diameter when ordering
AC or DC	AC or DC Power
S-SS-2212-10G	One (1) Year Hardware and Software Support
Note:	Rack Mount Included
Available Models	SS-2212SR-10G (specify 50 or 62.5 micron) SS-2212LR-10G (9 micron)



universal power