4X16SY-SX In-Line Matrix Switch

The 4X16SY-SX Gigabit In-Line matrix switch greatly increases network visibility and leverages your investment in analyzers, probes and security equipment by allowing the enduser to share network tools across Gigabit Ethernet segments.

Greater visibility accelerates problem resolution, reduces downtime, increases enterprise productivity and improves your return on investment.

- Leverage 4 network appliances across 16 in-line segments
- Daisy-chain 4 units to access up to 64 links
- High port density per 1U space with 16 built-in fiber passive TAPs
- Passive TAPs won't break the link if power is lost - never lose packets
- SFP (small form pluggable) monitor ports can be SX, LX or 1000MB Copper
- Internal dual power supplies
- Non-intrusive and invisible to the network - ideal for security and monitoring appliances
- Saves money by deploying fewer tools
- Central management eliminates need to travel with portable equipment
- Configure and manage the switch through MAN*Agents*™ switch control software or directly through the API of most network analyzers
- Conveniently rack-mountable in only 1U (1.72")

TECHNICAL SPECIFICATIONS

Ports

Sixteen (16) 1000SX TAPs (LC) Network Ports
Eight (8) SFP Monitor Ports (2 per Tool)
One (1) RJ45 Management Port
Two (2) Serial Ports, DB9M & DB9F

Power Requirements

Dual Redundant Internal Power Supplies
Input: 100-240VAC, 50-60Hz, 0.6A-0.3A

Split Ratio

50/50
Additional Split Ratios Available

Insertion Loss

4dB
Varies by Split Ratio

Physical Dimensions (HxWxD)

1.75 x 19.00 x 12.00 in (4.44 x 48.26 x 30.48 cm)

Weight

9.1 lbs (4.1 kgs)

Environmental

Operating Temperature: 0º to 40ºC (32º to 104ºF)
Storage Temperature: -30º to 65ºC (-22º to 149ºF)
Humidity: 5 to 90% non-condensing

Certification

CE

Warranty

Two (2) Year Limited Warranty

Ordering Information

Product	Description
4X16SY-SX	4X16 Gigabit In-Line Matrix Switch (specify 50 or 62.5 micron) w/ management port

ACCESS YOUR NETWORK™

Contact NextGig Systems 805-277-2400 NextGigSystems.com