

S-Blade 64

Improving Efficiency, Speed, and Performance to Enable World-Class Network and Application Test Labs

HIGHLIGHTS

- 32 SFP+ ports and 8 QSFP+ ports
- Ultra low-latency layer 1 connectivity (<5ns)
- No traffic modification or loss
- Software-configurable port speeds
- Port tapping
- Compatible with NETSCOUT 3900 switches 1, 3, and 12 slot chassis
- Primary or backup chassis control

Product Overview

NETSCOUT® delivers solutions that enable world-class network and application test labs.

Our specialized blades for test optimization provide customers with optimal integration, scalability, and simplicity in order to meet their various lab requirements.

Offering multiple configuration options, NETSCOUT's S-Blade 64 delivers up to 64 high density ports of connectivity (1/10/40G) per blade, either natively or via breakout cables or couplers.

Whether you are managing dedicated high-performance test labs or consolidated global test labs operating in a Lab as a Service (LaaS) model, NETSCOUT offers a Test Lab Automation Infrastructure solution that will address those immediate needs as well as your long-term objectives.

Product Capabilities

- 40 ports per blade (32 SFP+, 8 QSFP+)
- Protocol Support: Ethernet (100M/1G/2.5G/5G/10G/40G), CPRI, OC3/12/48/192, FC up to 16G, OTN, SONET, SAS
- Hot swappable SFPs and QSFPs with auto speed recognition
- Layer 1 switching, both on-blade and between blades within chassis
- Protocols and speeds configured on a per port basis
- Deterministic Low Latency (<5ns)
- Port, group, and multi-cast connection options
- Productivity Tools: Port Flap, TAP/test, Port Locking, QSFP Diagnostics
- Cross-Switch Links (xSLs) using TestStream software control
- Media Conversion for Copper, SM Fiber, MM Fiber

S-Blade 64 Chassis, Blade, and Software Compatibility

Chassis Compatibility	Blade Compatibility	Management Software
3901R	S-Blade, G-Blade,	TestStream Controller
3903	S-Blade Pro	TestStream Lab Manager
3912	T-Blade	
	SFM, SFM Pro	



S-Blade 64 | Ethernet Port Count: 1GbE* 64 (32+32) / 10GbE* 64 (32+32) / 40GbE 8

*Any of the S-Blade 64 QSFP+ ports can be configured as 4x 1/10G ports



SPECIFICATIONS

Interfaces	32 SFP+ 8 QSFP+
Media Types	Copper, Multimode, Single Mode
Console Port	RJ-45
Protocols Supported	Ethernet 100M/1G/2.5G/5G/10G/40G CPRI (1-7) OC-3,OC-12,OC-48,OC-192 FC up to 16G OTN (OTU1,OTU2,OTU2e) SONET (STM-1,STM-4,STM-16,STM-64) SAS
Blade Latency	<5ns
Slot Requirement	1RU, 3900 Series
Maximum Power (blade-only)	160W
Maximum Power (QSFP pluggable)	3.5W
Maximum Power (SFP pluggable)	2.5W



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NETSCOUT offers sales, support, and services in over 32 countries. Global addresses, and international numbers are listed on the NETSCOUT website at: www.netscout.com/company/contact-us