

## HS Series

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

---

#### HIGHLIGHTS

- Option of 32 or 64 QSFP28 port chassis
  - Deterministic Latency to enable accurate test results
  - Configurable on a per port basis
  - Support for multiple media types
  - Zero impact on test traffic
  - Controlled by TestStream Management Software or 3rd party automation systems
- 

#### Product Overview

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

The HS Series for Test Lab Automation delivers flexible, multi-speed support in two different chassis options based on port count requirements. The HS-3200 and HS-6400 deliver 32 or 64 ports of high-speed connectivity with protocol, media type, and speed flexibility, in a pay-as-you-grow solution.

The HS Series enables you to automate your test lab with speeds up to 100GbE. It also supports cabling option including multimode, single mode, AOC, all in a single chassis that integrates seamlessly into your test environment.

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

- 32 or 64 QSFP28 ports
- Flexible multi-speed support for 10, 25, 40, 50, and 100 GbE
- Supports multiple media types: SM Fiber, MM Fiber, DAC, AOC
- Automated connections are instantaneous and assured
- Port speed and media type configuration on a per-port basis
- Port tapping for diagnostics and monitoring
- Traffic replication using one-to-many connections
- Aggregated Cross-Switch Links (xSLs) using TestStream software
- Scalable using spine and leaf configurations
- Dual AC power
- Controlled by TestStream software

#### Scalability

HS series switches are easily scaled to meet connectivity requirements from 32 to 512 QSFP28 ports and beyond. Using a spine and leaf configuration managed by TestStream, users gain tremendous flexibility in terms of port speeds, media types, and physical placement of switches.



**HS-3200** | 32-Port, 1 RU, 32 40/100 GbE, 64 10/25/50 GbE  
**HS-6400** | 64-Port, 2 RU, 64 40/100 GbE, 128 10/25/50 GbE

## SPECIFICATIONS



**HS-3200**



**HS-6400**

<b>Connector Cage</b>	32 QSFP28	64 QSFP28
<b>Management Port</b>	10/100/1000 Base-T	10/100/1000 Base-T
<b>Console Port</b>	1 RJ45	1 RJ45
<b>Maximum Ports</b>		
100GbE	32	64
50GbE	64	128
40GbE	32	64
25GbE	64	128
10GbE	64	128
<b>Hot-Swap Power Supplies</b>	2 (1+1 redundant)	2 (1+1 redundant)
<b>Power Supplies</b>	Frequency: 50-60Hz Input range: 100-127VAC, 200-240 VAC	Frequency: 50-60Hz Input range: 100-264 AC
<b>Port Options</b>	Multimode, Single Mode Fiber, DAC, AOC	Multimode, Single Mode Fiber, DAC, AOC
<b>Dimensions</b>	1.75 in (44.5 mm) Height 19 in (482.6 mm) Width 27 in (685.8 mm) Depth	3.46 in (88 mm) Height 16.85 in (428 mm) Width 22.3 in (566.4 mm) Depth
<b>Weight</b>	24.5 lbs (11.1 kg)	32.3 lbs (14.64 kg)
<b>Operating Conditions</b>	Operating: 0°C to 40°C; Non-Operating: -40°C to 70°C	Operating: 0°C to 40°C; Non-Operating: -40°C to 70°C
<b>Relative Humidity</b>	10% to 85%	10% to 85%
<b>Operating Altitude</b>	3050m	3050m
<b>Standards Compliance</b>	CE, ICES, FCC, RCM, VCCI, CB, cTUVus, CU, RoHS	CE, ICES, FCC, RCM, VCCI, CB, cTUVus, CU, RoHS



**Corporate Headquarters**  
NETSCOUT Systems, Inc.  
Westford, MA 01886-4105  
Phone: +1 978-614-4000  
www.netscout.com

**Sales Information**  
Toll Free US: 800-309-4804  
(International numbers below)

**Product Support**  
Toll Free US: 888-357-7667  
(International numbers below)

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](http://www.netscout.com/company/contact-us)