

# QSW-3216R-8S8T



**Brand:** QNAP  
**Product Code:** QSW-3216R-8S8T  
**Availability:** 10  
**Weight:** 1.52kg  
**Dimensions:** 43.30mm x 207.00mm x 199.50mm  
**Call for Price:**

## Short Description

Half-width Rackmount 16-Port 10GbE Unmanaged Switch for SMB/SOHO high-speed networking environment

## Description

Half-width Rackmount 16-Port 10GbE Unmanaged Switch for SMB/SOHO high-speed networking environment



- **10G Multi-Gig connectivity**

Includes eight 10GbE RJ45 and eight 10GbE SFP+ fiber ports for connecting different interfaces.

- **Flow Control**

Compliant with IEEE802.3x Flow Control in full-duplex mode, the QSW-3216R-8S8T avoids packet loss from unparalleled bandwidth.

- **Entry-level solution**

Automatic loop detection and blocking to ensure continuous network operation.

## **Half-width design, two models in 1U**

With a half-width rackmount design, a QSW-3216R-8S8T can be installed in a 1U rack space with another half-width rackmount switch (such as [QSW-M3216R-8S8T](#)) for efficient physical space utilization and tidy cabling.



## **Flexible deployment with sixteen 10GbE SFP+ and RJ45 ports**

The QSW-3216R-8S8T provides eight 10GbE SFP+ ports and eight 10GbE RJ45 ports

for connecting various devices and enabling high-speed networks. With SFP+ interfaces, Direct Attach Copper (DAC) cables can be used for connecting directly to SFP+ devices. You can also use RJ45 ports to connect 10GBASE-T/NBASE-T™ devices through RJ45 Category 6 (or better) cabling.



## **Loop detection and blocking**

The QSW-3216R-8S8T features network loop detection. If a network loop is detected, the QSW-3216R-8S8T automatically locks the looped ports to ensure the network environment quickly resumes normal operation.

## **Dependable performance with effective heat dissipation**

With a compact metal body that optimizes cooling performance, the QSW-3216R-8S8T provides stable and reliable operations even when under full load. The front-panel LEDs also assist in viewing the current system status.

## **Fully embrace high-speed networking with QNAP!**

QNAP offers comprehensive, budget-friendly storage and networking solutions that provide an array of connectivity possibilities. Easily and flexibly upgrade your workplace or home network now to handle bandwidth-hungry applications.

## Specification

Network Switches	
10GbE BASE-T (RJ45)	8 (10G/5G/2.5G/1G/100M)
10GbE SFP+	8 (10G/1G)
Console	YES
Fan	PWM VAPO Bearing fan x 2
Form Factor	Half-width rackmount
Input Power Type	AC
Input Voltage Range	100-240VAC, 50/60Hz
MAC Address Table	16K
Management Interface	Unmanaged
Management Type	Unmanaged
Max. Power Consumption	48.632W
Number of Ports	16
Operating Temperature	0°C to 40°C (32°F to 104°F)
Power Supply Description	Internal Power supply Unit
Switching Capacity	320Gbps
Total Non-Blocking Throughput	160Gbps

## Product Gallery



