H3C Magic BS216

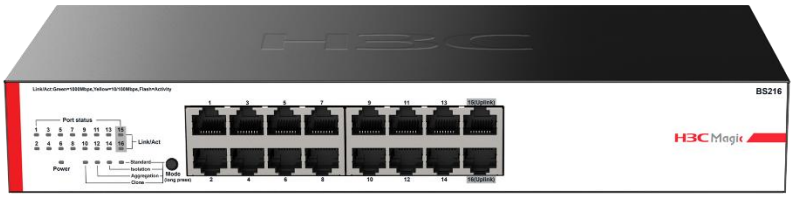
16 Ports Gigabit Ethernet Switch

Release Date: May, 2023



Product overview

H3C Magic BS216 is a new generation Gigabit unmanaged green switch launched by H3C. It is easy to install, provides a rich set of features, and is widely used in small and medium-sized enterprises, commercial chains, hotels, campuses, and other scenarios.



H3C Magic BS216 Gigabit unmanaged switch

Features and benefits

Multiple working modes

The switch can operate in standard, isolation, aggregation, or clone mode and supports one-key switching of the working mode.

Green

This switch is energy efficient. Without using fan trays, it is noiseless.

High performance

With a buffer sharing architecture, the switch multiplies the available buffering space for each port, greatly enhancing the forwarding performance especially in the event of unexpected and sudden traffic bursts.

High reliability

- Integrated with enterprise-level lightning protection circuit.
- Built with a highly reliable power supply.

Technical specifications

Item	Specification
Dimensions (H × W × D)	44 × 294 × 179 mm (1.73 × 11.57 × 7.05 in)
Ports	16 × 10/100/1000BASE-T copper ports (2 uplink ports)

Operating mode	Standard Isolation Aggregation Clone
MAC address entries	8K
Switching capacity	32 Gbps
Forwarding capacity	23.8 Mpps
Packet caching	4 Mbit
Switching mode	Store-and-forward switching
Power	100 to 240 V AC
Auto-MDI/MDIX	Yes
Cooling method	Natural cooling
Operating temperature/storage temperature	0°C to 40°C (32°F to 104°F)/–40°C to +70°C (–40°F to +158°F)
Operating humidity/storage humidity	5% to 95% RH, noncondensing
Certifications	CE,RoHS
MTBF	> 50000 H
Installation method	Rack-mount by using mounting brackets

Ordering information

Description	Quantity	Remarks
H3C Magic BS216 Ethernet Switch (16GE, AC)	1	

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