



# H3C Magic BS216

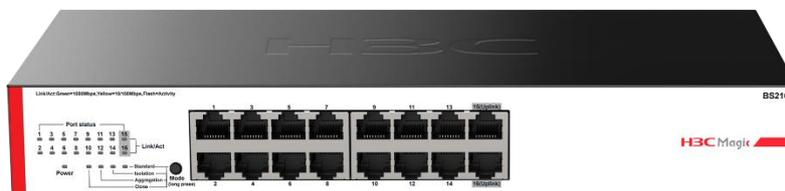
# 16 Ports Gigabit Ethernet Switch

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 x W x D)	44 x 294 x 179 mm (1.73 x 11.57 x 7.05 in)
Ports	16 x 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	



The Leader in Digital Solutions

### New H3C Technologies Co., Limited

Beijing Headquarters

Tower 1, LSH Center, 8 Guangshun South Street, Chaoyang

District, Beijing, China

Zip: 100102

Hangzhou Headquarters

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