



H3C Magic BS218F-HP

18 Ports Gigabit Ethernet

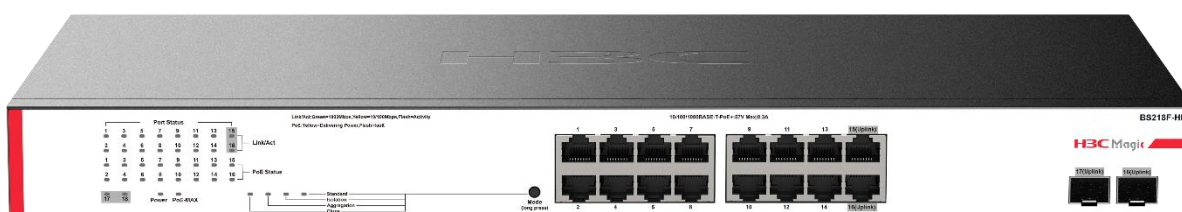
PoE Switch

Release Date: May, 2023



Product overview

H3C Magic BS218F-HP is a new generation Gigabit unmanaged green PoE 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 BS218F-HP Gigabit unmanaged PoE switch

Features and benefits

PoE capable

- The switch is PoE+ capable, delivering a total PoE output of 225 W and a maximum PoE output of 30 W on a single port.
- It uses an advanced PoE chip, ensuring high availability and compatibility.

Multiple working modes

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

High performance

With a cache sharing architecture, the switch multiplies the available caching 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 high-voltage power supply.

Technical specifications

Item	Specification
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Dimensions (H × W × D)	44 × 440 × 210mm (1.73 × 17.32 × 8.27 in)
Ports	16 × 10/100/1000BASE-T copper ports (2 uplink ports) 2 × 1000BASE-X SFP ports (uplink ports)
Operating mode	Standard Isolation Aggregation Clone
MAC address entries	8K
Switching capacity	36 Gbps
Forwarding capacity	26.8 Mpps
Packet caching	4 Mb
Switching mode	Store-and-forward switching
PoE+	PoE+ supported Supports PoE Power up to 225 W for all PoE ports(16 PoE ports) Supports PoE Power up to 30 W for each PoE port
Power	100 to 240V AC
Auto-MDI/MDIX	Yes
Cooling method	Fan 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
Certification	CE,RoHS
MTBF	> 50000 H
Installation method	Rack-mount by using mounting brackets

Ordering information

Description	Quantity	Remarks
H3C Magic BS218F-HP Ethernet Switch (16GE+2SFP+PoE, AC)	1	



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