

# H3C Magic BS210T-P 10 Ports Gigabit Ethernet PoE Switch

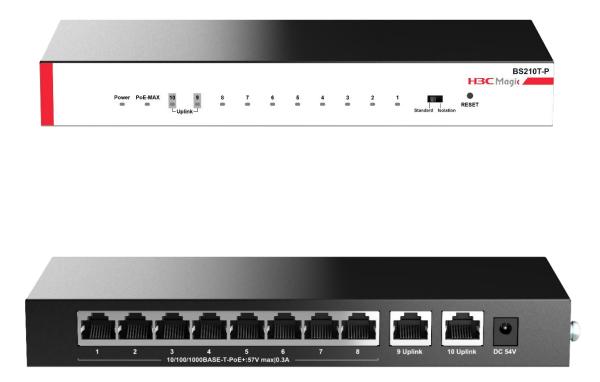
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May, 2023



# **Product overview**

H3C Magic BS210T-P is a new generation of 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 BS210T-P Gigabit unmanaged PoE switch

## Features and benefits

#### Stable PoE output

The switch supports PoE+ and can provide 57 W PoE output in total, with up to 30 W PoE output per port. With an advanced PoE chip, the switch can provide highly reliable and compatible PoE service.

#### Multiple working modes

The switch can operate in standard and isolation working modes and supports one-key switching of the working mode.



## High performance

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

### High reliability

Integrating enterprise-level lightning protection circuit into the switch protects the switch from lightning strikes and ensures reliable operation of the switch.

# **Technical specifications**

| Item                                      | Specification   |  |
|---|---|--|
| Dimensions (H $\times$ W $\times$ D)      | 27 × 205 × 85 mm (1.06 × 8.07 × 3.35 in)  |  |
| Ports                                     | 10 × 10/100/1000BASE-T copper ports   |  |
| Operating mode                            | Standard<br>Isolation   |  |
| MAC address entries                       | 4К  |  |
| Switching capacity                        | 20 Gbps   |  |
| Forwarding capacity                       | 14.9 Mpps   |  |
| Packet buffering                          | 2 Mbit  |  |
| Switching mode                            | Store-and-forward switching   |  |
| PoE+                                      | PoE+ supported<br>Supports PoE Power up to 57 W for all PoE ports(8 PoE ports)<br>Supports PoE Power up to 30 W for each PoE port |  |
| Power                                     | 54 V DC, 1.17 A   |  |
| 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                       | Desktop-mount and wall-mount  |  |

# Ordering information

| Description | Quantity | Remarks |
|-------------|----------|---------|
|             |          |         |





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