

## BC1008G-8POE-150W-P(220VAC)

### Ordering information



| Model                       | Descriptions                                    |
|-----------------------------|---|
| BC1008G-8POE-150W-P(220VAC) | 8 port 10/100/1000M PoE Switch (Unmanaged 150W) |

### Product Descriptions

#### Introduction:

BC1008G-8POE-150W-P (220VAC) is Full gigabit, 8-port Gigabit high power (IEEE 802.3at) PoE Switches, utilizing a compact factor which can be mounted in a 19-inch rack with rack-mounting kits or placed on desktop. With data and power supported by one unit, the

BC1008G-8POE-150W-P(220VAC) shall reduce cables and eliminate the need for dedicated electrical outlets on the wall, ceiling or any unreachable place. Auto PoE detection and Plug and play installation makes BC1008G-8POE-150W-P (220VAC) Gigabit PoE Switch easy to use and with clear LED indicators to tell the working condition.

#### Features:

1. Compatible with both IEEE802.3at(30W) and IEEE802.3af(15.4W)
2. Automatically detect and supply power to IEEE802.3at and IEEE 802.3af compliant powered devices(PDs)
3. Advanced SAFC function, only supply power to IEEE 802.3af/at compliant PDs, no worry about damaging other private standard POE devices or devices without POE function
4. Support port power supply prioritization, guarantee the continuous power supply of key nodes
5. Up to 100m network cable transmitting distance
6. Built-in PSE power supply module, plug-and play design, easy to install
7. High security performance defending against power surge
8. Support short-circuit protection function
9. Energy-saving green design, support auto-switch to standby mode and auto-detect cable length.

### Product Standard

#### Specification: Technology

Standard and Protocols: IEEE 802.3af, Power Over Ethernet, IEEE 802.3at, Power Over Ethernet Plus IEEE 802.3u, 100BASE-TX, IEEE 802.3ab, 1000 BASE-T, IEEE 802.3x, Full-Duplex Flow Control, IEEE 802.3az, EEE(Energy Efficient Ethernet)

POE Standard: IEEE802.3af/at

Port Flow control: Back-pressure traffic control under Half-Duplex mode, IEEE 802.3x traffic control under Full-Duplex mode

#### Ports

Fixed ports: 8\*10/100/1000M PoE Ports

PoE Pin-out: 1/2(+), 3/6(-); Customized 4/5(+),7/8(-)

Exchange Properties:

100M forwarding rate: 1488095pps

100M forwarding rate: 148809pps

10M forwarding rate: 14880pps

Transmit type: Full wire-speed storage and forwarding

MAC address: 8K, Support auto-update, two-way learning

Switching Capacity: ≥16Gbps

Spanning Tree: Spanning Tree Protocol Rapid Spanning Tree Protocol (RSTP)

Port Flow Control: Back-pressure traffic control under Half-Duplex mode, IEEE 802.3x traffic control under Full-Duplex mode

Port Rate Restriction: Port-based ingress or egress rate limiting

Jumbo Frame: Maximum support 9216Byte

#### Physic Medium

10/100Base-TX: UTP category 3/4/5 cables (Maximum 100m)

1000Base-T: UTP Category 5 cable (Maximum 100m)

Network Cable Deployment: Support Auto-MDIX function, automatically identify straight forward cable and cross-over cable

Negotiation Pattern: Support port auto-negotiation function (automatically negotiate transmission rate and Duplex modes)

Indicator light:

Interface light: Link/Act, POE Status

Power light: PWR

#### Power

Input Power Supply: 90~264VAC/50~60Hz/150W

Energy Saving: Comply with "EEE" Energy Efficient Ethernet

#### Working Environment

Working Temperature: -20~50°C

Storage Temperature: -40~70°C

Operation Humidity: 10%~90% (non-condensing)

Storage Humidity: 5%~95% (non-condensing)

#### Mechanical Properties

Weight: <2Kg

Dimensions (LxWxH): 280x180x44mm