

BG-4P1TE**5 port 10/100/1000 Mbps
Gigabit Ethernet switch**

The BG-4P1TE is a 5-port gigabit 10/100/1000Base-T unmanaged Ethernet switch. This device supports 4 high power 802.3af/802.3at PoE+ ports with a total PoE budget of 60W. The equipped alert system notifies users when PoE Power passes 50W and is close to the power budget.

Each PoE+ port can be controlled manually to support either 10/100/1000Mbps at the standard Ethernet distance of 100m. Users can also set the switch to 10Mbps with the front panel dip switches to support range extension to a maximum of 180m (range dependent on cable quality).

FEATURES

- Compliant with IEEE802.3 10BASE-T, IEEE802.3u 100BASE-TX, IEEE802.3ab 1000BASE-T, IEEE 802.3af, IEEE 802.3at
- Alert system notification when PoE Power passes 50w and is close to the power budget
- Support Link-on cable length power saving and link-down power saving
- Dip switch to place selected port into Extended range mode at 10mbps
- N-way auto-negotiation
- Fanless Design



Specifications

Interface: 5 x Gigabit Ethernet Ports (4-port x PoE+); Range Extend feature on PoE+ports

Range Extend: Max 180m (dependent on cable quality)

MAC Address Table: 2K

Switching Fabric: 10 Gbps

Buffer memory: 128KB

Jumbo Frame: 9K

LED Display

Power: Green LED - Light off: power off; Light on: power on

PoE Alert: Green LED - Light off: within PoE Alert; Light on: over PoE Alert (50W)

PoE: Green LED - Light off: PoE/PoE+ function not active; Light on: feeding power at PoE/PoE+

Ethernet Port: Amber/Green LED - Amber (Solid): 10/100Mbps Link; Green(Solid): 1000Mbps Link; Blinking: Activity is occurring

Power Supply: External Power 55V/1.3A

PoE Power Budget: 60W

PoE Alert: 50W

Environmental Parameters

Temperature Operating: -40° ~ 70° C

Storage: 0° ~ 40° C

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

Certifications: LVD , CE/FCC compliance

RoHS: RoHS compliance

Dimensions & Weight

Length x Width x Height: 4.76 x 2.95 x 1.02 inch; 121 x 75 x 26 mm

Industry-Leading Warranty & Support

BZBGear Pro AV products and Cameras come with a three-year warranty. An extended two-year warranty is available for our Cameras upon registration for a total of five years.

We pride ourselves in our Customer Service and seven-days-a-week Tech Support.

