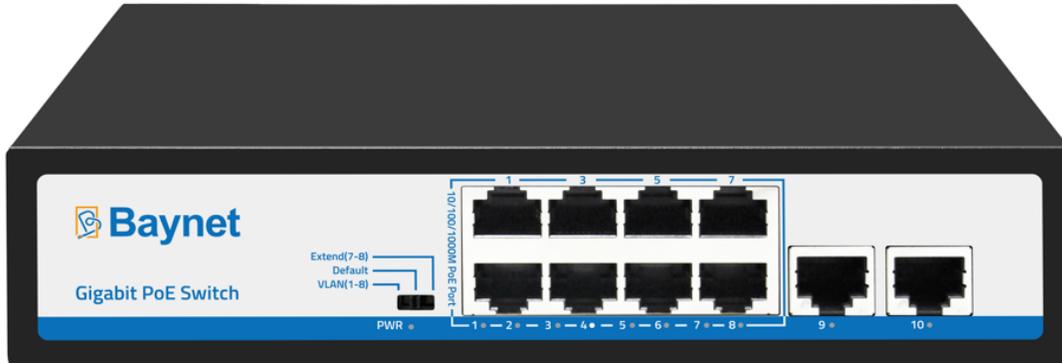


10-Port Gigabit PoE Switch BN-PG082



Product Highlights

- 8*1G PoE ports+2*1G RJ45 ports
- Comply with IEEE 802.3, IEEE 802.3u, and IEEE 802.3x standards
- Ethernet Ports support 10/100/1000Mbps self-adaptive
- Flow control method: Full duplex adopts IEEE 802.3x standard, while half duplex adopts Back pressure standard
- Support automatic port flipping (Auto MDI/MDIX)
- Adopt a storage and forwarding switch system
- All ports support line speed switching
- The panel indicator LED will monitor the working status and assist in fault analysis
- Support VLAN, Default, and Extend modes

Hardware Features

Description	Specification
Model	BN-PG082
Interface	8*1G PoE ports 2*1G uplink RJ45 ports
Port Standard	IEEE802.3 (Ethernet) IEEE802.3u (Fast Ethernet) IEEE802.3ab (Gigabit Ethernet) IEEE802.3x (Flow Control)
Switching Bandwidth	20Gbps
Packet Forwarding Rate	14.88Mpps
Packet Buffer	1Mbit
MAC Address Table	2K
Transmission Method	Store and Forward
PoE Standard	IEEE802.3af (15.4W) IEEE802.3at (30W)
PoE Port Output Voltage	DC 44-57V
PoE Ports	Ports 1-8 PoE power output <30W
PoE Power Budget	120W
Surge Protection	Electrostatic ESD: Air 8KV, Contact 6KV (Class B)
Operating Temperature	0~40°C
Storage Temperature	-40~70°C
Operation Humidity	10%~90%, non condensing
Storage Humidity	5%~95%, non condensing
Power Supply	AC 100-240V 50/60Hz DC 52V 2.3A
Mainboard Power Consumption	6.5W
Structure Information	Product Dimensions: 200*118*44mm Packaging Dimensions: 245*190*60mm Product Net Weight: 0.71KG Product Gross Weight: 0.99KG
Packing Information	Carton Dimensions: 520*320*400mm Packing Quantity: 20PCS Packing Weight: 20.8KG
Package Contents	Switch 1pcs, Power Cord 1pcs, Manual 1pcs, Certificate of Inspection 1pcs
Fan Quantity	0
Installation	Desktop

Hardware Features

Description	Specification
PWR Green LED	On: Powered on Off: Powered off
Ports 1-10 Green LED	On: 10/100/1000Mbps Link normal Off: Link blocked Flashing: Data transmitting
VLAN/Default/Extend Modes Buttons	VLAN: VLAN mode, ports 1-8 are isolated from each other, communicating with ports 9-10 Default: Normal mode, all ports can communicate with each other, transmission distance is within 100 meters, transmission rate is 10/100/1000Mbps adaptive Extend: Extend mode, when the PoE port is in Extend mode, ports 7-8 force 10Mbps to extend the transmission distance to 250meters

Product Structure Diagram

