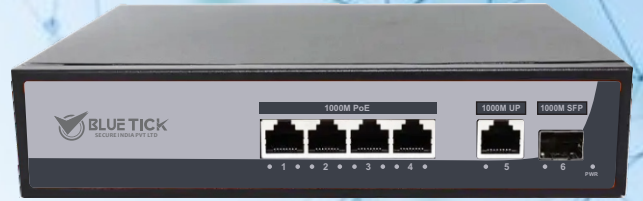


**Main Feature:**

- 4\*10/100/1000Mbps PoE ports, 1\*1000Mbps Uplink port  
1\*1000Mbps SFP Slot
- Support IEEE802.3af/at
- Support restrain network storm, VLAN function
- Support Max Transmission distance up to 100/250m
- All port supported by MDI/MDIX auto flip and self negotiation
- Built in power supply
- Maximum power of single PoE port: 30 W
- Whole machine power: 120W
- Adopts store and forward architecture Fanless, natural cooling, small, compact and quiet design
- Support lightning protection 4KV


**Surge**  
Protection

**Dust Free**  
PoE Housing

**Fanless**  
Design of PoE

**Hot & Cool**  
Temperature

**100M**  
**250M**  
100-250 Mtr.  
Distance Cover

MODEL	BT-POE-41FGS
Power Adapter Voltage	AC 110V-240V
Consumption	120W(52V 2.3A)
PoE Ethernet Port	1-4 port:10/1000Mbps
Ethernet Port & SFP Port	Uplink port: 1000Mbps, SFP port: 1000Mbps
Transmission Distance	1000Mbps:0-100m / 1000Mbps, Uplink Port:0-80m / 1000Mbps, SFP Port: As Per Module, 10Mbps:0-250m
Transmission Medium	Cat5/5e/6 standard network cable
Network Standard	IEEE802.3/802.3u,IEEE802.3x,IEEE802.3ab
Switching Capacity	12Gbps
Packet Buffer Memory	1Mbits
Throughput	8.928Mbps
MAC Table	2K
Packet Forwarding rate	10Mbps:14880pps/port, 100Mbps:148800pps/port, 1000Mbps:1488000pps/port
PoE Standard	IEEE802.3af/at
PoE Power Supply	1/2 +,3/6 -
PoE Power	af=15.4w,at=30w for each port
Port Function	Power priority mechanism, fast and forward, MAC automatic learning and aging IEEE802.3X Full-duplex and mode and back pressure for Half-duplex mode
LED Indicator	LINK/ACT 1000Mbps: PoE Status Indicator, Power Indicator, Extender
Working temperature	0°C~55°C
Relative Humidity	20-95%
Storage temperature	-20°C~70°C
Dimension(L*W*H)	220mm*140mm*45mm
Color & Weight	Black 1.05Kg

