

4 10/100/1000-TX WITH 2 SFP SLOT FIBER SWITCH

Key Features

- Auto negotiation function supports UTP ports to auto 10/100/1000M and Full Duplex/Half Duplex.
- The Fiber slot supports 1000M and Full Duplex mode.
- Supports flow control and broadcast storm protection.
- Supports VLAN and TAG based VLANS
- Supports max 10K bytes frame.
- Supports fiber port trunking, increasing fiber channel bandwidth and supply fiber channel redundancy
- LED indicator to show the device's work status.
- Fiber ports supported: LC (SFP modules not included)



Specifications

Ethernet Standards	IEEE 802.3/u/z/ab standard, 10 Base-T standard, 100Base-TX standard, 1000Base-T and 1000 Base-SX/LX standard
Mac Address	1K
Buffer	1MKb
Connectors	RJ-45 connectors 10/100/1000 Mbps (adaptive), SFP Slots 1000Mbps
Cable	UTP: cat 5E and cat 6 (Maximum distance to 100 m) Fiber (multi mode): 50/125, 62.5/125 or 100/140µm (Maximum distance up to 2km) Fiber (single mode): 8.3/125, 8.7/125, 9/125 or 10/125 µm(Maximum distance up to 100 Km)
Board Back Bandwidth	12G, can achieve wire-speed forwarding without blocking
Flow Control	Flow control for full duplex IEEE 802.3/x standard, back pressure flow control for half duplex
LED	PWR, FX Link/Act, TP1~TP4 Link/Act, TP1~TP4 Speed
Power	AC220V(100-240V) 50~60Hz; DC: 5V, 3A
Operating Temperature	0°-60°C (32°-140°F)
Storage Temperature	-40°-85°C (-40°-185°F)
Humidity	5%-90%
Dimensions + Weight	(110 x 114 x 40)mm (4.33 x 4.49 x 1.58) " 320g
Warranty	3 year limited warranty

Ordering Information

BSG-42S	4 port 10/100/1000TX Ethernet Switch + 2 SFP Empty Slots
BSD-SFPGLC (SX)	SFP, 1.25Gbps, 850nm, 3.3V 1000Base-FX MM 550m SFP module
BSD-SFPGLC	SFP, 1.25Gbps, 1310 nm, 3.3V 1000Base-FX MM 2 km SFP module
BSD-SFPGLC-20	SFP, 1.25Gbps, 1310 nm, 3.3V 1000Base-LX SM 20 km SFP module