

4-Port 10/100/1000 Ethernet Switch with (2) 1000Base SFP Slots

SG70460

Product Features

- (2) 1000Base SFP Slots
- (2) 10/100/1000Mbps Copper Ports
- Supports Auto Negotiation
- Supports MDI/MDI-X
- Supports 802.3x Flow Control and Back-Pressure
- Supports VLAN and QoS
- Supports Broadcast Storm Protection
- Supports Jumbo Frames
- Low power consumption (3W)



Technical Specifications

Standards:	802.3u, 802.3z, 802.3ab
MAC Address Table:	1K
Frame Buffer Memory:	512Kb
Switching Capacity:	8Gbps
Connectors:	Copper Port: RJ-45 Fiber Ports: SFP Modules with LC Connectors
Cables:	Copper Port: Cat5 or Higher Fiber Ports: Multi-Mode: 50/125 or 62.5/125 Single-Mode: 8/125 or 9/125
Flow Control:	Full Duplex: 802.3x Flow Control Half Duplex: Back Pressure Flow Control
LED Indicators:	Power Copper Port: Link/Activity, Speed Fiber Ports: Link/Activity
Power Requirements:	Power Supply Input: 100-240VAC, 50~60Hz Power Supply Output: 5VDC, 3A
Environment:	Operating Temperature: 0° C ~ +50° C Storage Temperature: -20° C ~ +70° C Humidity: 5% ~ 90% non-condensing
Dimensions:	4.92 x 3.35 x 1.06 inches (L x W x H) 125 x 85 x 27 mm (L x W x H)

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Available SFP Modules

Model	Speed (Mbps)	Wavelength	Media	Distance	Connector	TX Power	RX Sens	Temp
GBMM	1000	850nm	MMF	62.5µ: 220m 50µ: 550m	LC	-9.5 ~ -4	< -18	0 to 70° C
GB2MM	1000	1310nm	MMF	2km	LC	-9 ~ -1	< -19	0 to 70° C
GB10SM	1000	1310nm	MMF / SMF	MM 62.5µ: 220m MM 50µ: 550m SM 9µ: 10km	LC	-9.5 ~ -3	< -20	0 to 70° C
GB20SM	1000	1310nm	SMF	20km	LC	-4 ~ +1	< -24	0 to 70° C
GB40SM	1000	1550nm	SMF	40km	LC	-4 ~ +1	< -24	0 to 70° C
GB70SM	1000	1550nm	SMF	70km	LC	0 ~ +5	< -24	0 to 70° C
GB100SM	1000	1550nm	SMF	100km	LC	0 ~ +5	< -30	0 to 70° C
GB10SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	10km	LC	-3 ~ -9	< -21	0 to 70° C
GB10SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	10km	LC	-3 ~ -9	< -21	0 to 70° C
GB20SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	20km	LC	-3 ~ -8	< -23	0 to 70° C
GB20SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	20km	LC	-3 ~ -8	< -23	0 to 70° C
GB40SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	40km	LC	-3 ~ +2	< -23	0 to 70° C
GB40SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	40km	LC	-3 ~ +2	< -23	0 to 70° C
GB60SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	60km	LC	0 ~ +5	< -24	0 to 70° C
GB60SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	60km	LC	-2 ~ +4	< -25	0 to 70° C
GB80SFA	1000	Tx: 1310nm Rx: 1550nm	SMF	80km	LC	-2 ~ +3	< -26	0 to 70° C
GB80SFB	1000	Tx: 1550nm Rx: 1310nm	SMF	80km	LC	-2 ~ +3	< -26	0 to 70° C

CWDM and DWDM modules are also available. Call for details.

