

10-Port 10/100/1000 Ethernet Switch with (8) 1000Base SFP Slots

SG10208

Product Features

- (8) 1000Base SFP Slots
- (2) 10/100/1000Mbps Copper Port
- Supports Auto Negotiation
- Supports MDI/MDI-X
- Supports 802.3x Flow Control and Back-Pressure
- Supports VLAN and QoS
- Supports Trunking
- Supports Jumbo Frames
- Low power consumption (9W)



Technical Specifications

Standards:	IEEE 802.3, 802.3ab, 802.3i, 802.3u, 802.3x, 802.3z,
MAC Address Table:	8K
Frame Buffer Memory:	1Mb
Switching Capacity:	20Gbps
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: 15VDC, 2A
Environment:	Operating Temperature: 0° C ~ +55° C Storage Temperature: -20° C ~ +70° C Humidity: 5% ~ 90% non-condensing
Dimensions:	7.48 x 4.10 x 1.14 inches (L x W x H) 190 x 104 x 29 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.
