






Industrial 10/100/1000Base Unmanaged Switches

Product Features

- 10/100/1000Mbps Copper Ports
- 1000Mbps Fiber SFP Slots
- Non-blocking store-and-forward switching
- Supports flow control for full duplex operation
- Supports back-pressure flow control for half-duplex operation
- Supports Auto-Negotiation, Auto-MDI/MDI-X
- Redundant DC power
- 4KV Ethernet surge protection
- Extended temperature range
- Corrosion resistant
- Industrial rated Emission and Immunity performance
- Supports DIN rail mounting



Model:	SF70460	SF70660	SF70760	SF70960	SF71060
					
10/100/1000Mbps Copper Ports:	2	4	6	8	8
1000Mbps Fiber SFP Slots:	2	2	1	1	2
Switching Capacity (Gbps):	8	12	17	21	26
MAC Address Table:	4K	4K	8K	8K	8K
Maximum Frame Size:	9.6K	9.6K	9.6K	9.6K	9.6K
Dimensions (inches):	4.49 x 3.70 x 1.42	4.49 x 3.70 x 1.42	6.14 x 4.53 x 2.36	6.14 x 4.53 x 2.36	6.14 x 4.53 x 2.36
Dimensions (mm):	113 x 94 x 36	113 x 94 x 36	156 x 115 x 60	156 x 115 x 60	156 x 115 x 60
DC Power (Dual):	9~52V	9~52V	9~52V	9~52V	9~52V
Power Consumption:	6W	7W	5W	5.5W	6W
Case:	IP44 Metal	IP44 Metal	IP44 Metal	IP44 Metal	IP44 Metal
Mounting:	DIN Rail	DIN Rail	DIN Rail	DIN Rail	DIN Rail
MTBF:	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours	>100,000 hours
Operating Temperature:	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C
Storage Temperature:	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C	-40°C ~ +80°C
Relative Humidity:	0% ~ 95% (non-condensing)	0% ~ 95% (non-condensing)	0% ~ 95% (non-condensing)	0% ~ 95% (non-condensing)	0% ~ 95% (non-condensing)

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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	SMF	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.