

6-Port 10/100/1000Mbps Industrial Managed Switch with (1) 100/1000Mbps SFP Slot

SF70660M

Product Features

- (5) 10/100/1000Mbps RJ-45 ports and (1) 100/1000Mbps SFP slot
- Provides in-band web-based management interface
- Auto-negotiation and auto-MDI/MDI-X detection
- Provides full wire speed forwarding
- Support 802.3x flow control for full duplex operation
- Support back-pressure flow control for half-duplex operation
- Provides port status, statistic monitoring and control function
- Optional fiber connectivity with SFP slot
- Supports configuration backup and upload
- Provides port mirroring function
- Provides 802.1x authentication
- Provides redundant ring function
- Supports stand-alone, wall, DIN-Rail, or panel mounting
- Industrial rated emission and immunity performance



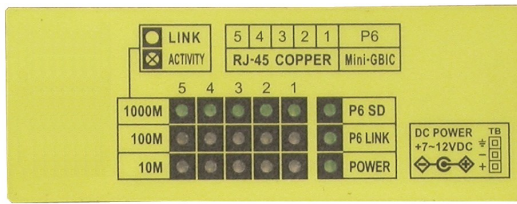
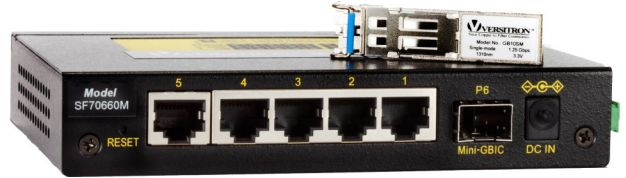
Technical Specifications

Standards:	IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q
Network Ports:	(5) 10/100/1000Mbps Ethernet Copper Ports (Shielded RJ-45) (1) 100/1000Mbps SFP Slot
VLAN:	Port-based VLAN, 802.1Q Tag-Based VLAN
QoS:	4 priority queues, Classification: Port-based, 802.1Q, IP DSCP
Network Cables:	Copper Port: 10/100Mbps: Cat5 up to 100 meters 1000Mbps: Cat5e or higher up to 100m SFP Slot: 50/125, 62.5/125 MM Fiber, 9/125 SM Fiber
Buffer Memory:	112KB
MAC Addresses:	Table with 8K entries
LED Indication:	Display on both top and front panels Per unit: Power, Per Port: Speed, Link/Activity & Optical Link for SFP Slot
Management Support:	Web browser software, management VLAN ID
DC Power Input:	Screw terminal block: +5VDC ~ +30VDC DC Jack: +7.5VDC/1A (-D6.3mm / +D2.0mm)
Power Consumption:	3.6W max. @ +7.5V input
Environment:	Operating Temperature: -20° C ~ +74° C Storage Temperature: -20° C ~ +85° C Relative Humidity: 10% to 90% non-condensing
Dimensions:	5.67 x 4.11 x 1.02 inches (WxDxH)
Approvals:	FCC Class A certificate, CE mark/EMC Class A certificate EN60950/IEC60950-1 safety NEMA TS2-2003 Environment tests

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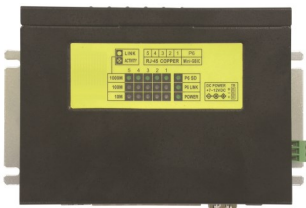
Model	Description
SF70660M	6-Port 10/100/1000 Industrial Managed Switch, (1) SFP Slot
PMB-2	SF70660M Panel Mounting Kit
DRB-1	SF70660M DIN Rail Mounting Kit
PSAC08	SF70660M Power Supply, 100-240VAC to 12VDC/1A
SFP Modules	VERSITRON 1000Base Fiber Optic SFP Modules



Top LED Status Label



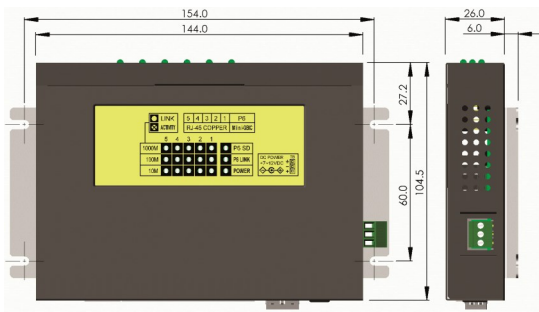
Power Terminal Block



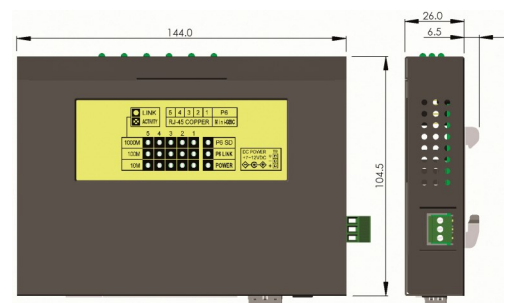
PMB-2 Panel Mount Kit



DRB-1 DIN Rail Mounting Kit



Dimensions (mm) with PMB-2 Panel Mount Kit



Dimensions (mm) with DRB-1 DIN Rail Mounting Kit

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Available SFP Modules

Model	Speed (Mbps)	Wavelength	Media	Distance	Connector	TX Power	RX Sens	Temp
FEMM	100	850nm	MMF	62.5µ: 220m 50µ: 550m	LC	-10 ~ -4	< -24	0 to 70° C
FE2MM	100	1310nm	MMF	2km	LC	-20 ~ -4	< -31	0 to 70° C
FE10SM	100	1310nm	SMF	10km	LC	-15 ~ -8	< -34	0 to 70° C
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.