

# 10/100/1000 Modular “Pick-a-Port” Switch with Management & 100/1000Base SFP Module Support

SG71090

## Technical Specifications

<b>Standards:</b>	IEEE 802.3, 802.3ab, 802.3x, 802.3z, 802.1D, 802.1Q, 802.1w, 802.1x
<b>Module Slots:</b>	(3) 8-Ports Each
<b>Module Solutions:</b>	8-Port 10/100/1000Base Copper 8-Port 100Base Fiber, Multi-Mode with Duplex SC Connectors 8-Port 100Base Fiber, Multi-Mode with Duplex ST Connectors 8-Port 100Base Fiber, Single-Mode with Duplex SC Connectors 8-Port 100Base Fiber, Single-Mode, Single-Fiber with Simplex SC Connectors 8-Port 100/1000Base Fiber Optic SFP Slots (SFP Modules with LC Connectors) 8-Port with (4) 10/100/1000Base Copper & (4) 100/1000Base Fiber Optic SFP Slots 8-Port with (2) 10/100/1000Base Copper & (6) 100Base Fiber (Multi-Mode or Single-Mode)
<b>Copper Ports:</b>	Shielded RJ-45, 10/100/1000Base, Auto-Negotiation, Auto-MDI/MDIX
<b>SFP Slots:</b>	Support 100Base or 1000Base Fiber Optic SFP Modules (Sold Separately—See Page 4)
<b>100Base Fiber Ports:</b>	Support Multi-Mode with SC or ST, or Single-Mode with SC (Duplex or Bi-Directional Simplex)
<b>Network Cables:</b>	10/100/1000Base Copper: Cat5 or higher up to 100 Meters 100Base Fiber: 50/125 $\mu$ or 62.5/125 $\mu$ Multi-Mode Fiber, 9/125 $\mu$ Single-Mode Fiber 1000Base Fiber: 100Base Fiber: 50/125 $\mu$ or 62.5/125 $\mu$ Multi-Mode Fiber, 9/125 $\mu$ Single-Mode Fiber
<b>MAC Addresses:</b>	Table with 8K Entries
<b>LED Indicators:</b>	Per Unit: Power, Management Per Port: Speed/Link/Activity Status
<b>AC Power Input:</b>	Operating Voltage Range: +100 ~ 240VAC IEC320 Receptacle
<b>DC Power Input:</b>	Operating Voltage Range: +40 ~ 72VDC Screw Terminal Block
<b>Power Consumption:</b>	40W max.
<b>Housing:</b>	Enclosed Metal with Fan
<b>Dimensions:</b>	17.44 x 9.65 x 1.69 Inches (W x D x H) (443 x 245 x 43 mm )
<b>Mounting Support:</b>	19" Rack Mountable, Shelf/Desktop Mountable
<b>Environment:</b>	Operating Temperature: -5° C ~ 50° C Storage Temperature: -25° C ~ 85° C Relative Humidity: 10% ~ 90% non-condensing
<b>Approval:</b>	FCC Class A, CE Mark Class A, IEC60950-1 Safety