

8-Port 10/100 Managed Switch with (4) PoE PSE Ports & (2) Fiber Slots

S70850MP

Product Features

- (6) 10/100 ports with auto-negotiation and auto-MDI/MDI-X
- (4) 10/100 ports are 802.3af compliant PoE ports
- (2) 100FX fiber slots support optional fiber modules
- Fiber modules support single-mode or multi-mode fiber
- Provides wire speed store-and-forward switching
- Supports 802.3x flow control for full-duplex operation
- Supports back-pressure flow control for half-duplex operation
- Provides port-based, 802.1Q tag-based VLAN function
- Provides port-based, 802.1p, DSCP-based & IP QoS function
- Provides port configuration and PoE control
- SNMP, telnet, Web management support
- Stand-alone or 19" rack mountable



Technical Specifications

Standards:	IEEE 802.3, 802.3u, 802.3af
Network Ports:	(6) 10/100 Copper Ports (RJ-45) with Auto-Negotiate, Auto-MDI/MDI-X (2) 100Mbps Fiber Slots for optional fiber modules
Network Cables:	10Base-T: Cat.3, 4, 5 or higher up to 100 meters 100Base-TX: Cat.5 up to 100 meters 100Base-FX: 50/125, 62.5/125 MM Fiber, 9/125 SM Fiber
MAC Address Table:	1K Entries
Management Support:	SNMP MIB-II and private MIB, telnet, web-based, event traps
VLAN:	Port-Based VLAN, 802.1Q Tag-Based VLAN
QoS:	Port-Based, 802.1p-Based, DSCP-Based, Network Address-Based
LED Indication:	Per Unit: Power Per 10/100M Port: Link/Activity, 100M, Duplex/Collision status Per Fiber Port: Link/Activity Status
PoE Function:	IEEE 802.3af compliant PSE (Power Source) on Ports 1-4 Spec: 48VDC, 15.4W max. per port
Power:	100-240VAC, 50-60Hz, 87 Watts max. (includes PoE full power supply)
Dimensions:	11.61 x 6.30 x 1.69 inches (WxDxH)
Environment:	Operating Temperature: -0° C ~ +40° C Storage Temperature: -20° C ~ +85° C Relative Humidity: 5% to 95% non-condensing

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Models

Model	Description	Fiber Port	Wavelength	Tx Power (dBm)	Rx Sens. (dBm)	Rx Max. (dBm)
S70850MP	8-Port 10/100 Managed Switch with (4) PoE Ports					
S708503	1-Port Fiber Module	MM, ST, 2km	1310nm	-19 ~ -14	-31	-14
S708504	1-Port Fiber Module	MM, SC, 2km	1310nm	-19 ~ -14	-31	-14
S708505	1-Port Fiber Module	SM, SC, 20km	1310nm	-15 ~ -7	-32	-3