

## 8-Port 10/100 Switch

# S7085x

### Product Features

- (7) 10/100Mbps RJ-45 ports
- (1) 100Mbps Fiber Port
- Auto-negotiation and auto-MDI/MDI-X detection
- Supports duplex operation for each port
- Up to 8K MAC addresses
- Automatic MAC learning and aging
- Store-and-forward architecture
- Non-blocking switching fabric
- Broadcast storm protection
- Supports 802.3x for full-duplex flow control
- Back-pressure flow control in half-duplex



### Technical Specifications

<b>Network Ports:</b>	(7) 10/100Mbps Copper Ports (RJ-45) (1) 100Mbps Fiber Port
<b>Cables:</b>	10Base-T: Cat3, 4, 5 or higher (100 meters max.) 100Base-TX: Cat5 or higher (100 meters max.) 1000Base-FX: Multi-Mode or Single-Mode Fiber Optic Cable
<b>Filtering Rate:</b>	14,880 pps for Ethernet, 148,800 pps for Fast Ethernet
<b>Forwarding Rate:</b>	14,880 pps for Ethernet, 148,800 pps for Fast Ethernet
<b>Filtering Address:</b>	Unicast/Multicast/Broadcast Address: 8K MAC addresses per unit
<b>RAM Buffers:</b>	256K
<b>Port Link Aggregation:</b>	Trunking Groups: 2 max., Ports/Group: 2
<b>LED Indication:</b>	Power Status TX Ports: Speed/Link/Act Status, Collision/Full Duplex Status for each port
<b>DC Power Input:</b>	Rating: +5VDC, 2.4A
<b>Dimensions:</b>	6.73 x 3.86 x 1.14 inches (WxDxH)
<b>Environment:</b>	Operating Temperature: -0° C ~ +40° C Relative Humidity: 10% to 90% non-condensing

Model	Fiber Type	Fiber Connector	Fiber Distance
S70853	MM	ST	2 km
S70854	MM	SC	2 km
S70855-2	SM	SC	20 km
S70855-5	SM	SC	50 km
S70855-7	SM	SC	70 km