

KEY FEATURES

- Provide 24 10/100Mbps switched ports and 1 100Base-FX switched port shared with TP port 24
- Complies with IEEE 802.3 10BaseT, 802.3u 100BaseTX and 100BaseFX standards
- Each TP port supports both 10/100Mbps auto-negotiation and auto-MDI/MDI-X connection
- Supports duplex operation for each port
- 8K MAC addresses and automatic MAC address learning and aging
- Supports 512K RAM buffer
- Store-and-forward architecture
- Broadcast storm protection
- Supports full-duplex flow control (IEEE 802.3x)
- Supports VLAN function, 23 groups of VLAN switch selectable
- Supports QoS function, the tag in an Ethernet packet contains VLAN and priority information of packets. Per port provides 4 transmit queues.
- Supports Ethernet frame up to 1536 bytes
- Two Transmit queues per port for CoS application
- 19" rack mountable

SPECIFICATIONS

Fiber Port	Multimode / Single Mode Duplex ST or SC connector
Fiber Media	Multimode 1300nm 62.5/125µm fiber cable (2km max.) Single Mode: 1300nm 9/125µm fiber cable (20km max.)
TP Port	Shielded RJ-45 jack
Cables	10BaseT: Cat. 3, 4, or 5 UTP cable (100m max.) 100BaseTX: Cat. 5 UTP cable (100m max.) Auto-MDI/MDI-X crossover connection
Filtering Address	Unicast/ Multicast/ Broadcast address: 8K MAC addresses per unit
Filtering Rate	14,880 pps for Ethernet, 148,800 pps for Fast Ethernet
Forwarding Rate	14,880 pps for Ethernet, 148,800 pps for Fast Ethernet
LED indicators	Power status, VLAN, Link/Activity, Full Duplex/Collision status for each port
VLAN	23 groups set by dip switch
CoS	2 transmit queues per port
Environment	Operating temperature: 0° to 50° C Storage temperature: - 40° to 70° C Relative Humidity: 5% to 95% non-condensing
Dimension	17.3 x 6.8 x 1.7 inch (440 x 172 x 43 mm)
Power	100-240 VAC, 50-60 Hz, 16W (max.)



S72450

MODULES

Model	Mode	Connector	Distance
S70053	MM	ST	2Km
S70054	MM	SC	2Km
S70055	SM	SC	20Km

C E

FCC Part 15, Class A
CISPR 22 Class A