



KEY FEATURES

- Provides 5 10/100/1000Mbps Gigabit Ethernet ports and 1 SFP port
- Provides in-band web-based management interface
- All copper ports support auto-negotiation and auto-MDI/MDI-X detection
- Provides full wire speed forwarding
- Supports 802.3x flow control for full-duplex and backpressure for half-duplex
- Provides port status, statistic monitoring and control function
- Supports port-based and 802.1Q Tag-based VLAN
- Provides QoS function
- Provides port link aggregation (trunking) function
- Provides port mirroring function
- Compact design
- SFP Fiber Support (Reference Available SFP Modules table)

SPECIFICATIONS

Standard	IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.1Q
Network Ports	5 - 10/100/1000Mbps Gigabit Copper Ports (RJ-45) 1 - 1000Mbps Gigabit Fiber SFP Port
Network Cables	10/100Mbps: Cat.5 up to 100m 1000Mbps: Cat.5e or higher up to 100m
MAC Address Table	8K Entries
Buffer Memory	112KB
VLAN	Port-Based VLAN, 802.1Q Tag-Based VLAN
Port Link Aggregation	Trunking Groups: 2 max., Ports/Group: 2
QoS	4 Priority Queues, Classification: Port-Based, 802.1p, IP DSCP
LED Indication	Per Unit: Power Per Copper Port: 1000M, 100M, 10M speed/link/activity status SFP Port: 1000M speed/link/activity status, Optical Link status
Management Support	Web Browser Software
Management Objects	System Settings, Port Status/Statistics, Port Control, VLAN, QoS, Link Aggregation, Port Mirroring, Firmware Upgrade
Environment	Operating Temperature: 0° C ~ 40° C Storage Temperature: -20° C ~ 70° C Relative Humidity: 10% to 90% non-condensing
Dimensions	5.67 x 4.11 x 1.02 inches (WxDxH)
Power	+7.5VDC/1A, Consumption: 3.6W max. @ 7.5V





AVAILABLE SFP MODULES				
MODEL	FIBER	WAVELENGTH	CONNECTOR	DISTANCE
GBMM	Multimode SX (62.5/125)	850nm	LC	200 m
	Multimode SX (50/125)	850nm	LC	500 m
GB10SM	Multimode LX	1310nm	LC	550m
	Singlemode LX	1310nm		10 Km
GB20SM	Singlemode LX	1310nm	LC	20 Km
GB40SM	Singlemode LX	1550nm	LC	40 Km
GB70SM	Singlemode LX	1550nm	LC	70 Km
GB10SFA	Singlemode LX	Tx: 1310nm Rx: 1550nm	LC	10 Km
GB10SFB	Singlemode LX	Tx: 1550nm Rx: 1310nm	LC	10 Km
GB20SFA	Singlemode LX	Tx: 1310nm Rx: 1550nm	LC	20 Km
GB20SFB	Singlemode LX	Tx: 1550nm Rx: 1310nm	LC	20 Km
GB40SFA	Singlemode LX	Tx: 1310nm Rx: 1550nm	LC	40 Km
GB40SFB	Singlemode LX	Tx: 1550nm Rx: 1310nm	LC	40 Km
GB40SFCxx	Singlemode LX	Tx: xx = 1xx0nm Rx = 1100-1650nm	LC	40 Km
GB80SFCxx	Singlemode LX	Tx: xx = 1xx0nm Rx = 1100-1650nm	LC	80 Km