

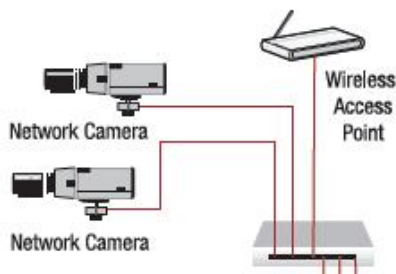
Layer 2+ Managed Switch (20) 100/1000Base-X Dual Speed SFP Ports + (4) SFP/RJ-45 Combo Ports

Features:

- ◆ 20-100/1000Mb/s Dual Speed SFP Ports
- ◆ 4- 10/100/1000Mb/s Triple Speed RJ45 Ports
- ◆ Layer 2 Switch
- ◆ IGMP Query & Snooping
- ◆ Port Trunk with LACP
- ◆ 32k MAC Address
- ◆ 802.1x Authentication
- ◆ Enable/Disable Ports
- ◆ Auto-Negotiation
- ◆ Auto-MDI/MDIX
- ◆ QoS - 8 Levels
- ◆ Supports SNMP v1, v2c, v3
- ◆ Built-in AC and DC dual power supply

Software Features:

- ◆ **Management:**
Web Management,
SNMP v1/2/3, Telnet, LI
Configure backup / restore through Web GUI
- ◆ **Port Trunk:**
Supports IEEE 802.3ad Port Trunk
Link Aggregation Control Protocol (LACP)
Up to 14 groups
Up to 4 ports per group
- ◆ **Bandwidth Management**
Per Port
- ◆ **VLAN:**
Port Based VLAN; IEEE 802.1q
- ◆ **Spanning Tree:**
Supports
IEEE 802.1s MSTP
IEEE 802.1w Rapid Spanning Tree and
IEEE 802.1d Spanning Tree
- ◆ **IGMP:**
Supports IGMP Snooping V1, V2, V3
- ◆ **IPv4, IPv6 Management**



Specifications:

Switch Architecture	Store and Forward Switching Architecture
Protocols	CSMA/CD
Connectors	(20) SFP Ports (4) RJ-45 Ports (shared with SFP 1 thru 8) (1) RS-232 Serial Port
MAC Address	32K MAC Address Table
Network Cable	10BASE-T: 2-pair UTP/STP Cat 3, 4, 5 cable; 100BASE-TX: Cat 5 1000BASE-X: Cat 5
Backplane	48 Gbps
LEDs	RJ-45 ports: 10/100/1000Base-T; Link/Activity/Speed SFP ports: 100/1000Base-X; Link/Activity/Speed
Input Power	Power: On/Off AC: 100-240 VAC, 50/60 Hz DC: 24-72 VDC
Power Consumption	40 Watts Max
Operational Temperature	-20 ^o to 60 ^o C , 5% - 90% humidity (non condensing)
Dimensions	Width: 17.4", Depth: 8.3", Height: 1.7"
Weight	6.8 lbs
EMI	FCC Class A, CE Mark
Safety Compliance	UL Listed
Standards Compliance:	IEEE Std. 802.3 10Base-T IEEE Std. 802.3u 100Base-TX IEEE Std. 802.3z 1000Base-X IEEE Std. 802.3ab 1000Base-T IEEE Std. 802.3x Flow Control IEEE Std. 802.3ad Port Trunk with LACP IEEE Std. 802.1d Spanning Tree Protocol IEEE Std. 802.1w Rapid Spanning Tree IEEE Std. 802.1p Class of Service IEEE Std. 802.1q VLAN Tagging IEEE Std. 802.1x User Authentication

Ordering Information:

SM24p-SFP (Order SFP modules separately)

SFP-FX	1310nm, MM, 2KM(62um or 50um), dual fiber, LC Connectors
SFP-SX	850nm, MM, 220m(62um), 550m(50um), dual fiber, LC Connectors
SFP-LX	1310nm, MM, 550m(62um or 50um), dual fiber, LC Connectors
	1310nm, SM, 5km, dual fiber, LC Connectors

See website SFP Datasheet for more selections