

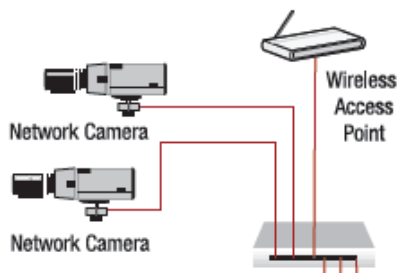
Layer 2 Managed Ethernet Switch (24) 10/100/1000Base-T + (4) 100/1000 SFP Ports

Features:

- ◆ 24 10/100/1000Base-T Ports
- ◆ 4 100/1000Base-X SFP Combo Slots
- ◆ 24 Ports PoE available
- ◆ 30W PoE, 12 ports max
- ◆ 15.4W PoE, 24 ports
- ◆ IGMP Snooping
- ◆ 16k MAC Address
- ◆ Auto-Negotiation
- ◆ Auto-MDI/MDIX on all Ports
- ◆ Supports SNMP

Software Features:

- ◆ **Management:**
Web Management,
SNMP V1 / V2 / V3
- ◆ **PoE: Port Power Management**
- ◆ **Port Trunk:**
Supports static port trunk
- ◆ **Bandwidth Management**
Per Port
- ◆ **VLAN:**
Port Based VLAN; IEEE 802.1q
- ◆ **QoS:**
Programmable classifier for QoS; 802.1p
- ◆ **Spanning Tree:**
Supports
IEEE 802.1w Rapid Spanning Tree and
IEEE 802.1d Spanning Tree
- ◆ **IGMP:**
Supports IGMP Snooping
- ◆ **Multicasting**



Specifications:

Switch Architecture	Store and Forward Switching Architecture
Bandwidth	56 Gbs
MAC Address	16K MAC Address Table
Connectors	(24) 10/100/1000 Base-T: RJ-45 (4) 100/1000 Base-X SFP Ports
Network Cable	10BASE-T: 2-pair UTP/STP Cat 3, 4, 5 cable; 100BASE-TX: Cat 5 1000BASE-T: Cat 5
LEDs	RJ-45 ports: 10/100/1000; Link/Activity SFP Ports: Link/Activity
Input Power	Power: On/Off, PoE Forwarding Power
Power Consumption	Internal Power: 100-240 VAC, 50/60 Hz
Total Power Consumption	<30 Watts Max (without PoE load)
PSE Power Available	420 Watts max (with PoE loads) 390 Watts max 15.4 Watts per port available on 24 ports 30 Watts per port available on 12 ports
Operational Temperature	-10 ⁰ to 50 ⁰ C
Storage Temperature	-40 ⁰ to 85 ⁰ C
Operating Humidity	5% to 95% non-condensing
Dimensions	Width: 17.4", Depth: 12.0", Height: 1.7"
Protection	
Surge	6KV:IEC61000-4-5
ESD	6KV Contact discharge: IEC61000-4-2 8KV Air discharge: IEC61000-4-2
EMI	FCC Class A, CE Mark
Standards Compliance:	IEEE Std. 802.3 10Base-T, IEEE Std. 802.3u 100Base-TX IEEE Std. 802.3z 1000Base-X, IEEE Std. 802.3x Flow Control IEEE Std. 802.3ad Port Trunk with LACP, IEEE Std. 802.1d STP IEEE Std. 802.1w Rapid Spanning Tree IEEE Std. 802.1p Class of Service, IEEE Std. 802.1q VLAN Tagging IEEE Std. 802.3af PoE, IEEE Std. 802.3at PoE
Ordering Information:	
SM24p-PoE+/4	(Order SFP modules separately)
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
SFP-ZX	1550nm, SM, 70km, dual fiber, LC Connectors