

24Port 10/100/1000Mbps Gigabit Ethernet Switch

Model No. SG24

SG24 is a 24-port unmanaged switch. It is a smart high performance gigabit switch that provides an ideal solution for workgroup or department Gigabit applications. With 24 10/100/1000BASE-T (AUTO-MDIX) Gigabit Ethernet ports, this switch can provide full bandwidth up to 2000Mbps in full duplex mode. Also it supports easy-to-view LED indicators for cable installation and normal operational diagnostics. It can be installed on desktop or in rack-mount.



Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x standards.
- 24port 10/100/1000Mbps auto-negotiation ports.
- Supports flow control for each port.
- Supports store and forward switching scheme capability.
- Supports NWay auto-negotiation for all ports.
- Supports auto MDI/MDIX for each port.
- Supports per-port bandwidth control.
- Supports PHY register read/write access.

SG24 *24-Port 10/100/1000Mbps Gigabit Ethernet Switch*



Specifications

| General | |
|-----------------------------|--|
| Standards | - IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x |
| Interface | - 24*10/100/1000Mbps auto-negotiation RJ-45 Ports (Auto MDI/MDIX) |
| Power Supply | - 100V~240VAC, 50/60Hz |
| Dimensions | - 441.5mm x 207.4mm x 43.8mm (L x W x H) |
| LED | - Power, Link/Activity |
| MAC Address Learning | - Auto-learning, auto update |
| MAC Address Table | - 8K |
| Network Media | - 10Base-T: UTP Cat 3, 4, 5 cable (100m, max.) - EIA/TIA-568 100Ω STP (100m max.) - 100Base-Tx: UTP Cat 5, 5e cable (100m, max.) - EIA/TIA-568 100Ω STP (100m max.) - 1000Base-T: UTP Cat 5, 5e cable (100m, max.) |
| Frame Filtering | - 10Mbps: 14,880pps - 100Mbps: 148,800pps - 1000Mbps: 1,488,000pps |
| Backup Bandwidth | - 48Gbps |
| Transmission Method | - Store-and-forward |
| Environment | - Operating Temperature: 0℃~40℃ (32°F~104°F) - Storage Temperature: -40~70℃ (-40°F~158°F) - Operating Humidity: 10%~90% non-condensing - Storage Humidity: 5%~95% non-condensing |