

# SG350XG-24T Datasheet

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## Overview

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name                             | SG350XG-24T                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| General                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product ID                               | SG350XG-24T-K9                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Short Description                        | Switch: L3 managed, 22 x 10GE copper + 2 x 10GE combo, rack-mountable                                                                                                                                                                                                                                                                                                                                                                                           |
| Device type                              | Switch: 10G, 24 ports, L3 managed                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Enclosure type                           | Rack-mountable, 1RU                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Ports                                    | 22 10GE copper + 2 10GE copper/SFP+ combo plus 1 GE OOB management                                                                                                                                                                                                                                                                                                                                                                                              |
| Power over Ethernet (PoE)                | None                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Switching capacity                       | 480 Gbps                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Forwarding performance (64-byte packets) | 357.12 Mpps                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| MAC address table size                   | 32,000 entries                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Capacity (active VLANs)                  | 4000                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Routing protocol                         | Static IPv4 /IPv6 routing                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Remote management protocol               | SNMP1, RMON1, RMON2, RMON3, RMON9, Telnet, SNMPv3, SNMPv2c, HTTP, HTTPS, SSH, CLI                                                                                                                                                                                                                                                                                                                                                                               |
| Features                                 | Stacking, flow control, Layer 2 switching, Layer 3 switching, VLAN support, IPv6 support, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, access control list (ACL) support, quality of service (QoS), reset button, LACP support, Energy Efficient Ethernet, dynamic VLAN support (GVRP), advanced threat protection, IPv6 first-hop security, static routing, sFlow, RSPAN |
| Compliant standards                      | IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.3ae, IEEE 802.3an, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.3az                                                                                                                                                                                                                                                    |
| RAM                                      | 512 MB                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Flash memory                             | 256 MB                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Status indicators                        | System, Master, Fan, Stack ID, Link/Speed per port                                                                                                                                                                                                                                                                                                                                                                                                              |
| Expansion and Connectivity               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Interfaces                               | 22 x 1000Base-T/10GBase-T - RJ-45, 2 x 10GBase-T/SFP+ combo, 1 x GE OOB port , 1 x console - RJ45                                                                                                                                                                                                                                                                                                                                                               |
| Power                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Power supply                             | Internal                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Voltage required                         | AC 120/230V (50/60 Hz)                                                                                                                                                                                                                                                                                                                                                                                                                                          |

|                                      |                                                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Width</b>                         | 17.3 in. (440 mm)                                                                                                      |
| <b>Depth</b>                         | 13.8 in. (350 mm)                                                                                                      |
| <b>Height</b>                        | 1.73 in. (44 mm)                                                                                                       |
| <b>Weight</b>                        | 12.28 lb (5.57 kg)                                                                                                     |
| <b>Cables included</b>               | 1 x console cable                                                                                                      |
| <b>Compliance standards</b>          | UL 60950, FCC Part 15 A, CSA 22.2                                                                                      |
| <b>Manufacturer Warranty</b>         |                                                                                                                        |
| <b>Service and support</b>           | Enhanced limited lifetime warranty                                                                                     |
| <b>Service and support details</b>   | Next business day hardware replacement. Software updates. 1-year complimentary telephone and online technical support. |
| <b>Environmental Parameters</b>      |                                                                                                                        |
| <b>Minimum operating temperature</b> | 32-F (0-C)                                                                                                             |
| <b>Maximum operating temperature</b> | 122-F (50-C)                                                                                                           |
| <b>Humidity range operating</b>      | 10-90% (noncondensing)                                                                                                 |
| <b>Minimum storage temperature</b>   | -4-F (-20-C)                                                                                                           |
| <b>Maximum storage temperature</b>   | 158-F (70-C)                                                                                                           |
| <b>Humidity range storage</b>        | 10-90% (noncondensing)                                                                                                 |