



Cisco 550X Series Stackable Managed Switches

Strengthen Your Network to Meet Growing Demands

Everyone from employees to vendors to customers needs access to your network resources at a moment's notice. The growing number of users and devices is creating greater traffic loads on your network. So are newer applications like video, collaboration, cloud, and wireless. A bigger network "pipe" can help you avoid slowdowns and unreliable user response times amid this growth.

To get the fast data speeds, nonstop availability, and advanced security you need in your local-area network (LAN), you can turn to the Cisco® 550X Series Stackable Managed Switches. They are built on 10 Gigabit Ethernet connectivity, giving you the speed you need to share information quickly.

They deliver substantial productivity gains today and help future proof your network for the demanding applications of tomorrow. The solution is simple to manage and supports advanced features traditionally reserved for large enterprises but now priced for small and midsize businesses.

Experience the High Performance of 10 Gigabit Ethernet

Cisco 550X Series Stackable Managed Switches offer the flexibility you need to meet all of your business needs. These switches offer 16, 24, or 48 ports of 10 Gigabit Ethernet connections in both copper (10GBase-T) and fiber (SFP+) options.



Cisco 550X Series Switches

They're built with true stacking capability to support up to eight units and 384 ports in a single stack. These switches not only provide 10-Gbps connections for servers and storage devices, but also work as aggregation or core switches to provide a high-throughput backbone for your network.

Benefits

- Boost network performance with 10 Gigabit Ethernet
- Conserve power consumption and costs
- Enhance network security
- Increase network uptime with redundant fans and power
- Simplify operations with rich capabilities

The Cisco 550X Series switches provide true stacking, allowing you to configure, manage, and troubleshoot all switches in a stack as a single unit. Some competing switches claim to support stacking, but require you to configure and manage each switch individually.

Rich Capabilities

Many capabilities are built into the 550X Series switches to simplify the deployment and operation of your network:

- **Redundancy:** Preinstalled N+1 fan and power supply connector help safeguard against network disruption for maximum uptime.
- **Power reduction:** The latest ASIC technology provides power efficiency that reduces your carbon footprint and your energy bill.
- **Operations simplification:** Dynamic Layer 3 routing features minimize the need to manually configure routing devices.
- **Security:** Advanced security features include access control lists (ACLs), guest virtual LANs (VLANs), encrypted management data, and IEEE 802.1X security.
- **Threat defense:** DHCP snooping, dynamic ARP inspection, IPv6 first-hop security, and denial-of-service attack prevention help protect your network.

Next Steps

For more information about 10 Gigabit Ethernet and the Cisco 550X Series switches, visit www.cisco.com/go/550Xswitches.