For
Small
Business

A Higher Level of Features and Reliability, at an Affordable Price

As your business grows, things change quickly. All of a sudden, many more customers are depending on your organization—and a much larger spotlight is focusing on your company. In this environment, customer perception and employee responsiveness are more important than ever. With so much depending on your business applications and communications tools, you simply cannot afford a sluggish or unreliable business network. You need more advanced network management, security, and availability features than a basic network can provide. Cisco® 500 Series Stackable Managed Switches provide all of the advanced capabilities you need, in a solution that is easy to manage, at a price you can afford.

Advanced Features at an Affordable Price

The Cisco 500 Series is a new line of stackable managed Ethernet switches that provide the advanced features you need to support a more demanding network environment as your business grows. These Fast Ethernet and Gigabit Ethernet switches provide a solid foundation for your current business applications, as well as those you are planning for the future. At the same time, they are easy to deploy and manage, and include a variety of features to protect your technology investment.

A Full-Featured Platform for Growing Businesses

Cisco 500 Series switches provide the advanced feature set that businesses need to assure the availability of critical applications, protect business information, and optimize the efficiency of IT infrastructure and operations.

- Employ sophisticated network management capabilities to streamline and simplify network operations, including:
  - True stacking, allowing you to manage and troubleshoot multiple switches as a single unit with a single IP address
  - Static Layer 3 (500) and dynamic Layer 3 routing (500X)
  - Support for advanced resiliency and availability mechanisms
  - Embedded power control intelligence to boost energy efficiency

- Use advanced security features to lock down sensitive portions of the network, block deliberate attacks, and tightly control access to data
- Simplify deployments of voice, wireless, and video surveillance systems with automated quality of service (QoS) and voice VLAN features, and full 30-watt Power over Ethernet Plus (PoE+) connectivity.

Simplify Network Setup and Operation

Cisco 500 Series switches are easy to use and manage and are designed to simplify day-to-day network operation.

- Intuitive web-based interfaces and Cisco Configuration Assistant reduce the time it takes to deploy and manage your network.
- Easy-to-use tools such as Cisco Discovery Protocol and Cisco Smartports speed setups by letting your network detect connected devices and automatically configure optimal security, QoS, and availability.
- True stacking capability minimizes network complexity, simplifies administration, and improves network resiliency.

Protect Your Business Investment

Cisco 500 Series switches offer the reliable performance and peace of mind you expect from a Cisco switch.

- Safeguard your investment with a solution that has been rigorously tested to deliver high performance and reliability, and that includes a limited lifetime warranty with next-business-day advance replacement, one year of technical support, and software updates for the duration of the warranty.
- Solve technical problems right away with expert phone support through the Cisco Small Business Support Center and extensive online tools.

Cisco 500 Stackable Managed Switches Competitive Advantage

Easy to use, feature-rich, and cost effective switches that build a powerful networking foundation for today and tomorrow

Cisco 500 Series Stackable Managed Switches

Minimize Your Power Consumption

The Cisco 500 Series integrates a variety of power-saving features across all models, providing the industry's most extensive energy-efficient switching portfolio. The switches are designed to help conserve energy by optimizing power use, which helps protect the environment and can reduce your energy costs. They provide an eco-friendly network solution without compromising performance. Cisco 500 Series switches feature:

- Support for the Energy Efficient Ethernet standard (IEEE 802.3az), which reduces energy consumption by monitoring the amount of traffic on an active link and putting the link into a sleep state during quiet periods
- The latest application-specific integrated circuits (ASICs), which use low-power 65-nanometer technology
- Automatic power shutoff on PoE ports when a link is down
- Embedded intelligence to adjust signal strength based on the length of the connecting cable

Take Your Business to the Next Level

Cisco 500 Series stackable switches provide the higher level of features and reliability you need to expand your business with confidence. Combining advanced network management, security, and availability features in an affordable, easy-to-manage solution, these switches provide the ideal technology foundation for your growing business.

To learn more, visit www.cisco.com/go/500switches.

Table 1. Cisco 500 Series Stackable Managed Switches

Model	Ports	Expansion Ports	PoE+
Fast Ethernet			
SF500-24	24 10/100	4 Gigabit Ethernet (2 combo* Gigabit Ethernet plus 2 1GE/5GE SFP)	
SF500-24P	24 10/100	4 Gigabit Ethernet (2 combo* Gigabit Ethernet plus 2 1GE/5GE SFP)	x
SF500-48	48 10/100	4 Gigabit Ethernet (2 combo* Gigabit Ethernet plus 2 1GE/5GE SFP)	
SF500-48P	48 10/100	4 Gigabit Ethernet (2 combo* Gigabit Ethernet plus 2 1GE/5GE SFP)	x
Gigabit Ethernet			
SG500-28	24 10/100/1000	4 Gigabit Ethernet (2 combo* Gigabit Ethernet plus 2 1GE/5GE SFP)	
SG500-28P	24 10/100/1000	4 Gigabit Ethernet (2 combo* Gigabit Ethernet plus 2 1GE/5GE SFP)	x
SG500-52	48 10/100/1000	4 Gigabit Ethernet (2 combo* Gigabit Ethernet plus 2 1GE/5GE SFP)	
SG500-52P	48 10/100/1000	4 Gigabit Ethernet (2 combo* Gigabit Ethernet plus 2 1GE/5GE SFP)	x
10 Gigabit Ethernet			
SG500X-24	24 10/100/1000	4 10 Gigabit Ethernet SFP+ (1/5/10GE SFP+ modules)	
SG500X-24P	24 10/100/1000	4 10 Gigabit Ethernet SFP+ (1/5/10GE SFP+ modules)	x
SG500X-48	48 10/100/1000	4 10 Gigabit Ethernet SFP+ (1/5/10GE SFP+ modules)	
SG500X-48P	48 10/100/1000	4 10 Gigabit Ethernet SFP+ (1/5/10GE SFP+ modules)	x

*Each combo port has one 10/100/1000 copper Ethernet port and one mini-GBIC/Small Form-Factor Pluggable (SFP) Gigabit Ethernet slot, with one port active at a time.

Cisco Limited Lifetime Hardware Warranty

The Cisco 500 Series offers a limited lifetime hardware warranty with next-business-day advance replacement (where available; otherwise same day shipping) and a limited lifetime warranty for fans and power supplies. In addition, Cisco offers software bug fixes for the warranty term, and telephone technical support at no charge for the first 12 months following the date of purchase. To download software updates, go to www.cisco.com/cisco/web/download/index.html.

Product warranty terms and other information applicable to Cisco products are available at www.cisco.com/go/warranty.

Service and Support

Cisco 500 Series switches are backed by the Cisco Small Business Support Service, which provides affordable peace-of-mind coverage. This subscription-based service helps you protect your investment and derive maximum value from Cisco Small Business products. Delivered by Cisco and backed by your trusted partner, this comprehensive service includes telephone support and access to the Cisco Small Business Support Center.