Cisco Catalyst 2960-S and 2960 Series Switches With LAN Base



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# The Intelligent Business Switch for Today's Most Intelligent **Small Business Networks**

The Cisco® Catalyst 2960-S and 2960 Series Switches with LAN Base provide the performance, and availability that today's small businesses demand, as well as the intelligence to support business applications and security services. Switches are a key component of your network foundation and can improve the availability of critical applications, while protecting business information. The Cisco Catalyst 2960-S and 2960 Series Switches are specifically designed for growing businesses that need to accommodate expanding services, and optimize network bandwidth and to assure the fast and reliable delivery of applications and services.

Cisco Catalyst 2960-S and 2960 Series Switches with LAN Base software provides intelligent network management to:

- Improve employee productivity and customer . responsiveness by preserving the availability of essential business applications and supporting advanced IP voice and video services
- Enhance the performance of business applications and use network bandwidth more efficiently
- · Provide advanced security to protect customer data and assets, block network attacks, and comply with regulatory requirements
- Easily deploy and centrally manage IP communications and wireless solutions
- Improve the operational efficiency of IT staff by reducing the time and effort required to configure, manage, and optimize the network as the business environment grows
- Protect technology investments with a scalable, centrally . manageable network foundation that can grow with the business and continually support new applications

The Cisco Catalyst 2960-S and 2960 Series with LAN Base software features:

Gigabit Ethernet to the desktop and 10 Gigabit uplinks for superior performance in the most demanding environments Cisco FlexStack stacking, available on the Catalyst 2960-S switches, allows the stacking of switches to simplify management and keep the network up and running even in the event of a failure

Power over Ethernet (PoE) and PoE+ power IP phones, wireless access points, and video cameras directly over the Ethernet connection, without an external power supply, simplifying deployment and eliminating the need and cost of installing separate power supplies

Advanced security features, including enhanced access control, guards against network attacks and proactive threat defense prevents the most damaging security threats

Advanced QoS features enhance network performance by supporting delay-sensitive IP voice and video applications **Cisco EnergyWise Technology** monitors and manages power consumption to optimize power delivery and reduce energy costs

Simple, scalable management with the choice of a commandline interface (CLI) or the web-based Cisco Network Assistant featuring Cisco SmartPort technology

Long-term investment protection with a limited lifetime hardware warranty and ongoing software updates at no additional cost

The network is an increasingly critical component to today's small business. By providing these capabilities in the network foundation, you can improve the availability of critical applications; protect business information, more easily accommodate expanding services, and optimize network bandwidth to more effectively deliver information and applications.

To learn more about the features and benefits of the Cisco Catalyst 2960-S and 2960 Series Switches visit: www.cisco.com/go/smallbiz2960

## The Cisco Foundation Component Advantage



Cisco Catalyst 2960-S and 2960 Series Switches with LAN Base, provide today's growing small and medium sized businesses with the performance, availability and intelligence to support the most demanding business environments.

## Cisco Catalyst 2960-S and 2960 Switches with LAN Base Software for Enhanced Function

Cisco Catalyst 2960 with LAN Base Software				
Model	Port Type	Expansion Ports	PoE	FlexStack
2960PD-8TT-L	8 10/100 ports	1 10/100/1000 PoE input port		
2960-8TC-L	8 10/100 ports	1 dual-purpose* SFP ports		
2960-24TT-L	24 10/100 ports	2 10/100/1000 ports		
2960-24TC-L	24 10/100 ports	2 dual-purpose* SFP ports		
2960-24LT-L	24 10/100 ports (8 ports of PoE)	2 10/100/1000 ports	•	
2960-24PC-L	24 10/100 PoE ports	2 dual-purpose* SFP ports	•	
2960-48TT-L	48 10/100 ports	2 10/100/1000 ports		
2960-48PST-L	48 10/100 PoE ports	2 10/100/1000 and 2 SFP slots	•	
2960-48TC-L	48 10/100 ports	2 dual-purpose* SFP ports		
2960G-8TC-L	7 10/100/1000 ports	1 dual-purpose* SFP ports		
2960G-24TC-L	20 10/100/1000 ports	4 dual-purpose* SFP ports		
2960G-48TC-L	44 10/100/1000 ports	4 dual-purpose* SFP ports		
Cisco Catalyst 2960-S v	vith LAN Base Software			
WS-C2960S-24TS-L	24 10/100/1000 ports	4 Gigabit Ethernet SFP ports		٠
WS-C2960S-24PS-L	24 10/100/1000 PoE+ ports	4 Gigabit Ethernet SFP ports	•	٠
WS-C2960S-48TS-L	48 10/100/1000 ports	4 Gigabit Ethernet SFP ports		٠
WS-C2960S-48LPS-L	48 10/100/1000 PoE+ ports (370W)	4 Gigabit Ethernet SFP ports	•	•
WS-C2960S-48FPS-L	48 10/100/1000 PoE+ ports (740W)	4 Gigabit Ethernet SFP ports	•	٠
WS-C2960S-24TD-L	24 10/100/1000 ports	2 10 Gigabit Ethernet or 2 Gigabit Ethernet SFP+ ports		٠
WS-C2960S-24PD-L	24 10/100/1000 PoE+ ports	2 10 Gigabit Ethernet or 2 Gigabit Ethernet SFP+ ports	•	٠
WS-C2960S-48TD-L	48 10/100/1000 ports	2 10 Gigabit Ethernet or 2 Gigabit Ethernet SFP+ ports		٠
WS-C2960S-48LPD-L	48 10/100/1000 PoE+ ports (370W)	2 10 Gigabit Ethernet or 2 Gigabit Ethernet SFP+ ports	•	٠
WS-C2960S-48FPD-L	48 10/100/1000 PoE+ ports (740W)	2 10 Gigabit Ethernet or 2 Gigabit Ethernet SFP+ ports	•	٠

\* Each dual-purpose port has one 10/100/1000 Ethernet port and one Small Form-Factor Pluggable (SFP) based Gigabit Ethernet port, one port active at a time.

#### **Cisco Limited Lifetime Hardware Warranty**

Cisco Catalyst 2960-S and 2960 Series Switches come with a limited lifetime warranty that include free software updates. The Catalyst 2960-S warranty is enhanced with 90 days of Cisco Technical Assistance Center (TAC) support during normal business hours and next-business-day hardware replacement.

### Service and Support

To help you realize the most value from your Cisco network investments, Cisco provides award-winning technical support services. With a Cisco technical services contract, you can gain access to Cisco technical experts, as well as industry-leading Cisco tools and resources to help you increase your operational efficiency, control costs, and maintain optimal network performance and reliability.

To support your Cisco Catalyst 2960-S and 2960 Series Switches, you can choose from the following options:

- Cisco SMARTnet<sup>®</sup> Service: Cisco SMARTnet Service is an award-winning technical support service that provides direct, anytime access to Cisco engineers, as well as extensive technical resources.
- Cisco Smart Care Service: The Cisco Smart Care Service combines technical support and maintenance for your entire Cisco network with ongoing network monitoring and proactive network assessments.
- Cisco Smart Foundation Service: Designed specifically for small and medium-sized businesses, the Cisco Smart Foundation Service provides
  easy, cost-effective network support to improve operational reliability, contain costs, and protect investments in Cisco networking solutions.

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