Overview

Cisco Catalyst 3560 Series is a line of fixed-configuration, enterprise-class switches that include IEEE 802.3af and Cisco prestandard Power over Ethernet (PoE) functionality in Fast Ethernet and Gigabit Ethernet configurations. The Cisco Catalyst 3560 is an ideal access layer switch for small enterprise LAN access or branch-office environments, combining both 10/100/1000 and PoE configurations for maximum productivity and investment protection while enabling the deployment of new applications such as IP telephony, wireless access, video surveillance, building management systems, and remote video kiosks.

• 8 Ethernet 10/100 ports and 1 dual-purpose 10/100/1000 and SFP port
• Compact form-factor with no fan
• Enterprise-class intelligent services delivered to the network edge
• IEEE 802.3af and Cisco prestandard Power over Ethernet
• IP Base software feature set (IPB)

Quick Specs

Figure 1 shows the appearance of the WS-C3560-8PC-S.

Table 1 shows the Quick Spec of the WS-C3560-8PC-S.

Product Code	WS-C3560-8PC-S
Enclosure Type	Rack-mountable - 1U
Feature Set	IP Base
Uplink Interfaces	1 dual-purpose (10/100/1000 and SFP port)
Downlink Ports	8 × Ethernet 10/100 ports POE
Expansion Slot(s)	n/a
Switching capacity	8.8 Gbps
DRAM	128 MB
Dimensions	1.73 x 10.6 x 9.1 in.
PoE Available	YES

Product Details
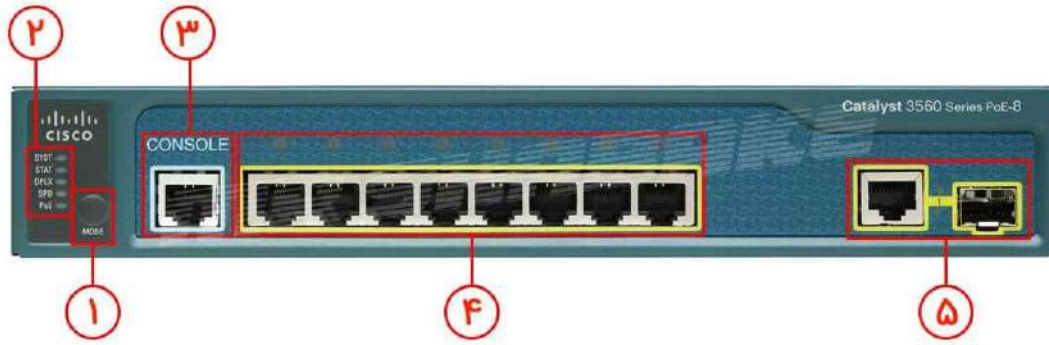
Figure 2 shows the front panel of the WS-C3560-8PC-S.

(1)	Mode Button	(4)	8 × Ethernet 10/100 ports POE	
(2)	LED display	(5)	1 dual-purpose (10/100/1000 and SFP port)	
(3)	RJ45 Console Port			

Figure 3 shows the back panel of the WS-C3560-8PC-S.

(1)	AC power connector

Compare to Similar Items

Table 3 shows the comparison of similar items.

Models	WS-C3560-8PC-S	WS-C3560C-8PC-S
PoE Available	Yes	Yes
Ports	8 × Ethernet 10/100 ports POE	8 × Ethernet 10/100 PoE+
Available PoE Power	124W	124W
Uplinks	1 dual-purpose (10/100/1000 and SFP port)	2 dual-purpose (10/100/1000 and SFP port)
Feature Set	IP Base	IP Base

Specification

WS-C3560-8PC-S Specification	
Type	Fixed
Topology	Ethernet (10/100BaseTX) Ethernet (10/100/1000 Ethernet PortsBaseT) Gigabit Ethernet (SFP)
Maximum Port density	8 10/100 PoE ports
Uplinks	1 dual-purpose (10/100/1000 Ethernet Ports or SFP) ports
Modular/Expansion Slots	n/a
Architecture	Layer 2 Switching (basic connectivity), Layer 2 Switching (intelligent services), Layer 3 Switching, Voice Enabled
Form Factor	Fixed, Rack Mountable, Standalone/Clustering
Dimensions	1.73 x 10.6 x 9.1 in.
DRAM	128 MB
Features	
Specialized Service Modules	n/a
Security	
DHCP Snooping	
Dynamic ARP Inspection	
IP Source Guard	
RP Rate Limiters	
TCP Intercept	
802.1x	
Port Security	
Dynamic VLANs	
Private VLANs	
Private VLAN Edge	
Secure Shell	
SNMPv3	
Unicast RPF	
ACLs (L2-L4)	
Kerberos	
TACACS+	
RADIUS	
High Availability/Resilliency	
Hardware Redundancy	n/a
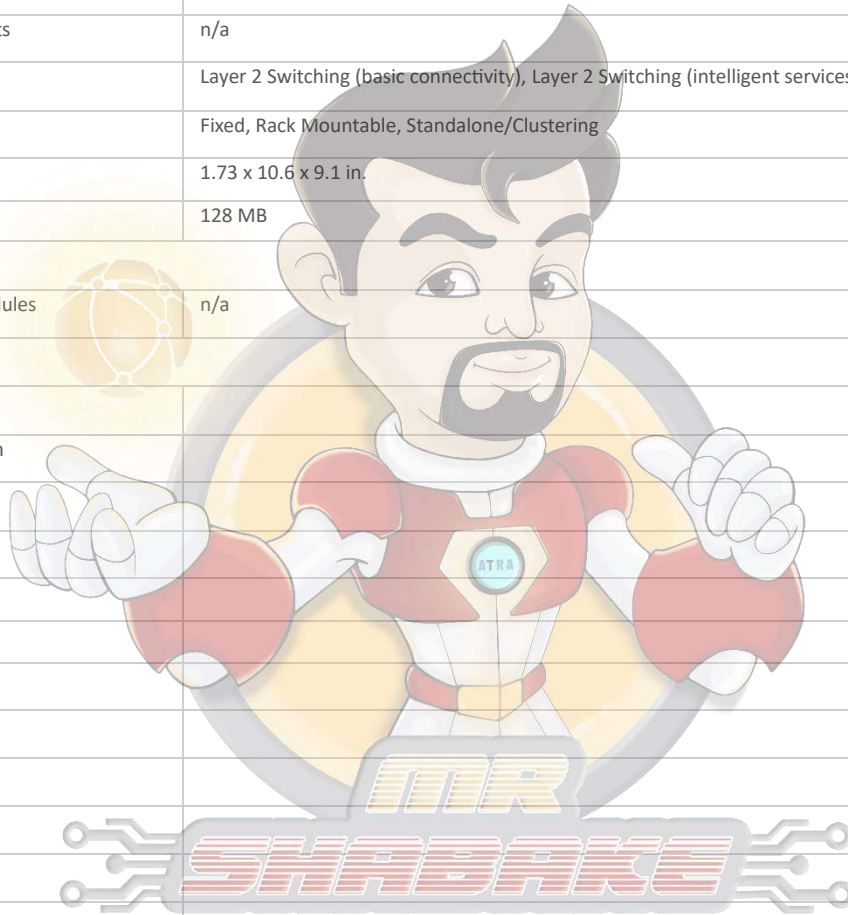
High Availability/Resiliency	PVST, Broadcast Suppression, Unicast Suppression, Mulitcast Suppression, Spanning Tree, Portfast, Uplink Fast, Backbone Fast, 802.1s, 802.1w, HSRP
Management	
Management features	SPAN, RSPAN, CiscoView, Cisco Discover Protocol (CDP), Virtual Trunking Protocol (VTP), Telnet Client, BOOTP, TFTP, CiscoWorks, CWSI, RMON, SNMP, Clustering, Web-Based Management
Scalability	
WAN Interface Support	n/a
Throughput	2.7 Mpps
Backplane Capacity	8.8 Gbps
Number of VLANs	4k, 1024
QOS/VoiceMulticast/Multimedia	
Voice Services	
IPv6 Support	
WRR	
QoS - Policing	
QoS - Scheduling	
802.1p	
802.1Q	
ISL	
CGMP	
DSCP	
L2 -L4 QOS ACLs	
PIM	
DMRP	
IGMP	
IGMP Snooping	
QOS - Multiqueues	
QOS - Marking Classification	
QPM	
Power over Ethernet	
Multilayer QOS/Security	
Layer 2	
Layer 3	
Layer 4	
Layer 4+	

شما میتوانید کلیه تجهیزات شبکه را با گارانتی و ضمانت اصالت کالا از فروشگاه اینترنتی مسترشبکه تهیه کنید.

مقالات مرتبط :