SF302-08P Datasheet

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Overview

The Cisco 300 Series is broad portfolio of fixed-configuration managed Ethernet switches. Models are available with 8 to 48 ports of Fast Ethernet and 10 to 52 ports of Gigabit Ethernet connectivity, providing optimal flexibility to create exactly the right network foundation for your business. The Cisco SF302-08P provides 8 10/100 PoE ports with 62W power budget, 2 combo mini-GBIC ports.

Quick Spec

Figure 1 shows the appearance of SF302-08P.



Table 1 shows the quick spec.

Product Number	SF302-08P
Product Description	8 10/100 PoE ports with 62W power budget, 2 combo mini-GBIC ports
Ports	8 x 10/100 + 2 x combo Gigabit SFP
Power Over Ethernet (PoE)	PoE
Performance	Switching capacity: 5.6 Gbps Forwarding performance (64-byte packet size): 4.17 Mpps
MAC Address Table Size	16K entries
Capacity	4K Active VLANs
Routing Protocol	Static IPv4 routing

Compare to Similar Items

Table 2 shows the comparison between SF302-08P and SF302-08.

Product Number	SF302-08P	SF302-08
Product Description	8 10/100 PoE ports with 62W power budget, 2 combo mini-GBIC ports	8 10/100 ports, 2 combo mini-GBIC ports
Ports	8 x 10/100 + 2 x combo Gigabit SFP	8 x 10/100 + 2 x combo Gigabit SFP
Power Over Ethernet (PoE)	PoE	N/A
Performance	Switching capacity : 5.6 Gbps Forwarding performance (64-byte packet size) : 4.17 Mpps	Switching capacity : 5.6 Gbps Forwarding performance (64-byte packet size) : 4.17 Mpps
MAC Address Table Size	16K entries	16K entries
Capacity	4K Active VLANs	4K Active VLANs
Routing Protocol	Static IPv4 routing	Static IPv4 routing

Get more information

Do you have any question about the Cisco SF302-08P Switch?

Contact us now via **Live Chat** or **sales@router-switch.com**.

Product Number SF302-08P Product Description 8 10/100 PGE ports with 62W power budget, 2 combo mini-GBIC ports General 8 Device Type Switch - 8 ports - L3 - managed 8 Enclosure Type Desktop, rack-mountable - 1U Ports 8 x 10/100 + 2 x combo Gigabit SFP Power Over Ethernet (PGE) PGE Performance Switching capacity: 5.6 Gbps 1 Forwarding performance (64-byte packet size): 4.17 Mpps MAC Address Table Size 16k entries Capacity 4k Active VLANs Routing Protocol Static IPv4 routing Remote Management Protocol Static IPv4 routing Remote Management Protocol SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Teinet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH, CLI Jumbo Frame Support 10KB Authentication Method Secure Shell (SSH), RADIUS, TACACS+ Layer 3 switching, layer 2 switching, DHCP support, BOOTP support, VLAN support, IGMP snooping, Syslog support, DoS attack prevent port miroring, Diffser support, Weighted Round Robin (WRR) questing, Broadcast sorm Control, IPv5 support, Multicast Storm Control, Invited Spanning Tree Protocol (ISTP) support, Kapid Spanning Tree Protocol (ISTP) support, Multicast Storm Control, Invited Spanning Tree Protocol (ISTP) support, Multicast Storm Control, Invited Spanning Tree Protocol (ISTP) support, Multicast Storm Control, Invited Spanning Tree Protocol (ISTP) support, Multicast Storm Control, Invited Spanning Tree Protocol (ISTP) support, Multicast Storm Control (I
General Device Type Switch - 8 ports - L3 - managed Enclosure Type Desktop, rack-mountable - 1U Ports 8 x 10/100 + 2 x combo Gigabit SFP Power Over Ethernet (PoE) PoE Performance Switching capacity : 5.6 Gbps Forwarding performance (64-byte packet size) : 4.17 Mpps MAC Address Table Size 16K entries Capacity 4K Active VLANs Routing Protocol Static IPv4 routing Remote Management Protocol SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH, CLI Jumbo Frame Support 10K8 Authentication Method Secure Shell (SSH), RADIUS, TACACS+ Features Layer 3 switching, layer 2 switching, DHCP support, BOOTP support, VLAN support, IGMP snooping, Syslog support, DOS attack prevent port mirroring, Diffserv support, Weighted Round Robin (WRR) queuing, Broadcast Storm Control, IPv6 support, Multicast Storm Control Unicast Storm Control, Ifrmware upgradable, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multicast Storm Control, IPv6 support, Multicast Storm Control, IFv6 support, Multicast Storm Control, IFv7 support, Trivial File Transfer Protocol (ISTP) support, Trivial File Transfer Protocol (ISTP) support, Access Control List (ACL) support, Quality of Servic Jumbo Frames support, Mu
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Ports 8 x 10/100 + 2 x combo Gigabit SFP Power Over Ethernet (PoE) PoE Performance Switching capacity : 5.6 Gbps ; Forwarding performance (64-byte packet size) : 4.17 Mpps MAC Address Table Size 16K entries Capacity 4K Active VLANs Routing Protocol Static IPv4 routing Remote Management Protocol SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH, CLI Jumbo Frame Support 10KB Authentication Method Secure Shell (SSH), RADIUS, TACACS+ Layer 3 switching, layer 2 switching, DHCP support, BOOTP support, VLAN support, IGMP snooping, Syslog support, DoS attack preventing port mirroring, DiffServ support, Weighted Round Robin (WRR) queuing, Broadcast Storm Control, Irmware upgradable, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (MSTP) support, Trivial File Transfer Protocol (TFT) support, Access Control List (ACL) support, Quality of Servic Jumbo Frames support, MLD snooping, falees Compliant Standards IEEE 802.3u, IEEE 802.3u, IEEE 802.1x, IEEE 802.1D, IEEE 802.1d, IEEE 802.3b, IEEE 802.3r, IEEE 802.3x, IEEE 802.3
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RAM 128 MB Flash Memory 16 MB flash Status Indicators Link activity, port transmission speed, system
Flash Memory 16 MB flash Status Indicators Link activity, port transmission speed, system
Status Indicators Link activity, port transmission speed, system
Expansion / Connectivity
Interfaces 8 x 10Base-T/100Base-TX - RJ-45 - PoE 1 x console - 9 pin D-Sub (DB-9) - management 2 x 10Base-T/100Base-TX/100Base-T - RJ-45 2 x SFP (mini-GBIC)
Power
Power Device Power supply - internal
Voltage Required AC 120/230 V (50/60 Hz)
Miscellaneous
Width 11 in
Depth 6.7 in
Height 1.5 in
Weight 2.7 lbs
Cables Included 1 x serial cable
Rack Mounting Kit Included
MTBF 65,527 hour(s)
Compliant Standards UL 60950, FCC Part 15 A, CSA 22.2
Localization Chinese (simplified), English, German, French, Italian, Spanish, Japanese
Manufacturer Warranty
Service & Support Limited lifetime warranty
Service & Support Details Limited warranty - replacement - lifetime - response time: next business day Technical support - web support - 1 year Technical support - phone consulting - 1 year

Environmental Parameters	
Min Operating Temperature	32 °F
Max Operating Temperature	104 °F
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-4 °F
Max Storage Temperature	158 °F
Humidity Range Storage	10 - 90% (non-condensing)

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Support and Resources

Comparison of Cisco Small Business 300 Series Managed Switches

Transition Guide

Cisco SMB Switches Transition Guide

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