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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 SG300-10MPP provides 8 10/100/1000 Maximum PoE+ ports with 124W power budget, 2 combo mini-GBIC ports.

### Quick Spec

Figure 1 shows the appearance of SG300-10MPP.



Table 1 shows the quick spec.

Product Number	SG300-10MPP
Product Description	8 10/100/1000 Maximum PoE+ ports with 124W power budget, 2 combo mini-GBIC ports
Ports	8-port Gigabit + 2 x combo Gigabit SFP
Power Over Ethernet (PoE)	POE and POE+
Performance	Switching capacity : 20 Gbps   Forwarding performance (64-byte packet size) : 14.88 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 SG300-10MPP and SG300-10.

Product Number	SG300-10MPP	SG300-10
Product Description	8 10/100/1000 Maximum PoE+ ports with 124W power budget, 2 combo mini-GBIC ports	8 10/100/1000 ports, 2 combo mini-GBIC ports
Ports	8-port Gigabit + 2 x combo Gigabit SFP	8 x 10/100/1000 + 2 x combo Gigabit SFP
Power Over Ethernet (PoE)	POE and POE+	N/A
Performance	Switching capacity : 20 Gbps   Forwarding performance (64-byte packet size) : 14.88 Mpps	Switching capacity : 20 Gbps   Forwarding performance (64-byte packet size) : 14.88 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 SG300-10MPP Switch?

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com).

## Specification

## SG300-10MPP Specification

<b>Product Number</b>	SG300-10MPP
<b>Product Description</b>	8 10/100/1000 Maximum PoE+ ports with 124W power budget, 2 combo mini-GBIC ports
<b>General</b>	
<b>Device Type</b>	Switch - 10 ports - L3 - managed
<b>Enclosure Type</b>	Desktop, rack-mountable - 1U
<b>Ports</b>	8-port Gigabit + 2 x combo Gigabit SFP
<b>Power Over Ethernet (PoE)</b>	POE and POE+
<b>Performance</b>	Switching capacity : 20 Gbps   Forwarding performance (64-byte packet size) : 14.88 Mpps
<b>MAC Address Table Size</b>	16K entries
<b>Capacity</b>	4K Active VLANs
<b>Routing Protocol</b>	Static IPv4 routing
<b>Remote Management Protocol</b>	SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, SSH, CLI
<b>Jumbo Frame Support</b>	9KB
<b>Authentication Method</b>	Secure Shell (SSH), RADIUS, TACACS+
<b>Features</b>	Layer 3 switching, Layer 2 switching, DHCP support, VLAN support, IGMP snooping, syslog support, DoS attack prevention, port mirroring, DiffServ support, weighted round-robin (WRR) queuing, broadcast storm control, IPv6 support, multicast storm control, unicast storm control, firmware upgradable, Spanning Tree Protocol (STP) support, Rapid Spanning Tree Protocol (RSTP) support, Multiple Spanning Tree Protocol (MSTP) support, Trivial File Transfer Protocol (TFTP) support, access control list (ACL) support, quality of service (QoS), jumbo frames support, MLD snooping
<b>Compliant Standards</b>	
<b>RAM</b>	128 MB
<b>Flash Memory</b>	16 MB flash
<b>Status Indicators</b>	Link activity, port transmission speed, system
<b>Expansion / Connectivity</b>	
<b>Interfaces</b>	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/1000Base-T - RJ-45 / SFP (combo)
<b>Power</b>	
<b>Power Device</b>	Power adapter - external
<b>Voltage Required</b>	AC 120/230 V ( 50/60 Hz )
<b>Miscellaneous</b>	
<b>Width</b>	11 in
<b>Depth</b>	6.7 in
<b>Height</b>	1.45 in
<b>Weight</b>	2.73 lbs
<b>Cables Included</b>	1 x serial cable
<b>Rack Mounting Kit</b>	Included
<b>MTBF</b>	945,042 hours (@40C)
<b>Compliant Standards</b>	UL 60950, FCC Part 15 A, CSA 22.2
<b>Localization</b>	Chinese (simplified), English, German, French, Italian, Spanish, Japanese
<b>Manufacturer Warranty</b>	
<b>Service &amp; Support</b>	Limited lifetime warranty
<b>Service &amp; Support Details</b>	Limited warranty - replacement - lifetime - response time: next business day   Technical support - web support - 1 year   Technical support - phone consulting - 1 year
<b>Environmental Parameters</b>	
<b>Min Operating Temperature</b>	32 °F
<b>Max Operating Temperature</b>	104 °F
<b>Humidity Range Operating</b>	10 - 90% (non-condensing)
<b>Min Storage Temperature</b>	-4 °F

Max Storage Temperature	158 °F
Humidity Range Storage	10 - 90% (non-condensing)

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