

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

C1111-8P

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	C1111-8P
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
Supplier	Layer23-Switch.com

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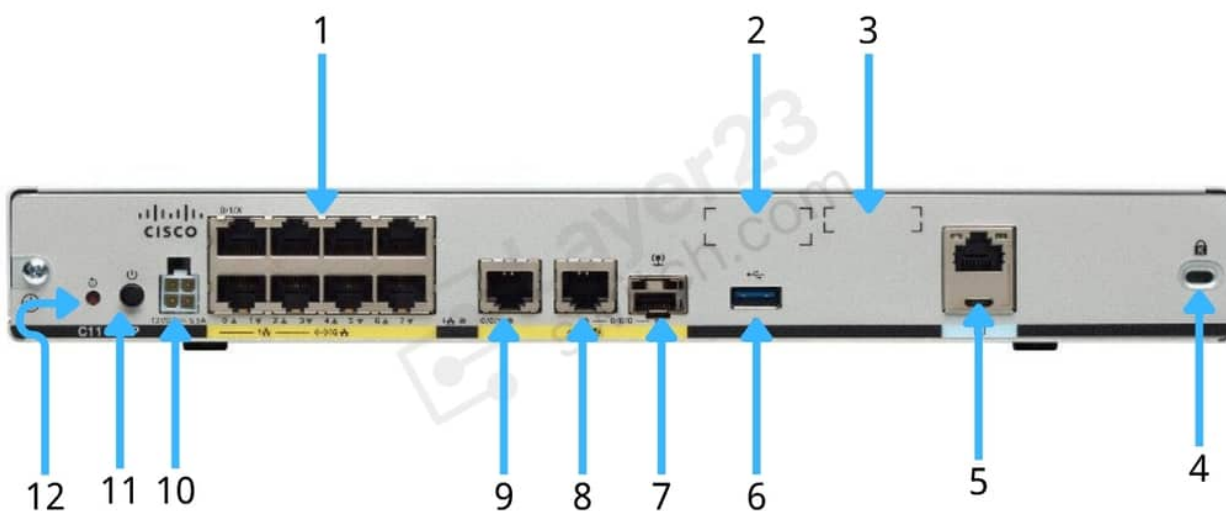
C1111-8P Datasheet

The Cisco C1111-8P datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1111-8P and integrate it into enterprise or service provider networks with confidence.

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C1111-8P Rear Panel



①	LAN	②	GE 0/0/0 - SFP
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②	CLEI Label	⑧	GE 0/0/0 - RJ45
③	Serial Number	⑨	GE 0/0/1
④	Kensington Lock Slot	⑩	4-pin Power Connector
⑤	RJ45 / Micro USB Console	□	Power Switch
⑥	USB3.0	□	Reset Button

Key Features

Integrated 8-Port Gigabit LAN Switch

Delivers high-speed, managed connectivity for branch LAN devices including PCs, IP phones, and IoT endpoints—ideal for modern business networks.

Dual Flexible WAN Uplinks

Supports both RJ-45 and Combo SFP uplinks for reliable ISP failover and flexible copper/fiber deployments in any branch scenario.

Enterprise Security & SD-WAN Ready

Built-in VPN, next-gen firewall, and full SD-WAN support enable secure, scalable, and centrally managed branch connectivity.

PoE/PoE+ for Edge Devices

Powers up to 4 PoE or 2 PoE+ devices such as wireless APs or IP cameras directly from the router, simplifying installation and cabling.

Fanless, Silent, Compact Design

Whisper-quiet operation and compact chassis make it ideal for offices, retail stores, and space-constrained locations.

High Throughput & Advanced Routing

Up to 1.6 Gbps performance with robust Cisco IOS XE features, supporting advanced routing, segmentation, and secure cloud connectivity.

Specification

Parameter	Detail	Parameter	Detail
Product Model	C1111-8P	Product Series	Cisco ISR 1000 Series
WAN Ports	2 (1 × RJ-45, 1 × Combo SFP/RJ-45)	LAN Ports	8 × 10/100/1000 Mbps Gigabit Ethernet
PoE Support	Optional, up to 4 PoE / 2 PoE+ (with 150W PSU)	Console Ports	RJ-45, Micro-USB
USB Ports	1 × USB 3.0 Type-A	Memory (DRAM/Flash)	4 GB / 4 GB

Parameter	Detail	Parameter	Detail
Max Platform Throughput (IPv4 IMIX)	1673 Mbps	SD-WAN IPsec Throughput (IMIX)	465 Mbps
Encrypted Throughput (IMIX, non-SD-WAN)	468 Mbps	Max NAT Sessions	100,000
Max VRFs	1,000	Number of IPsec Tunnels	100
Number of ACLs	4,000	Number of IPv4 ACEs	10,000
Number of IPv4 Routes	800,000	Number of IPv6 Routes	700,000
SD-WAN Overlay Tunnels	200	Fanless	Yes
Software	Cisco IOS XE (16.9.1 or later)	Routing Protocols	OSPF, BGP, EIGRP, RIP, Static, VRF-Lite
Advanced Features	SD-WAN, VPN, Zone-based Firewall, DMVPN, MPLS, AVC, NBAR2	Management	WebUI, CLI, SNMP, vManage, DNA Center
Smart Licensing	Supported	LED Indicators	Status, VPN, PoE, LAN/WAN, USB, Console
Power Supply	External AC Adapter: 100-240V AC, 66W (standard); 150W (PoE)	Max Power Consumption	19.2W (without PoE)
PoE Output Voltage	-53.5 VDC (with PoE PSU)	Dimensions (HxWxD)	1.75 × 12.70 × 9.015 in (44.45 × 322.6 × 229 mm)
Weight	4.37 lb (1.98 kg)	Operating Temperature	0°C to 40°C (32°F to 104°F)
Non-Operating Temperature	-40°C to +70°C (-40°F to 158°F)	Operating Humidity	10% to 85% RH (non-condensing)
Altitude	0 to 10,000 ft (operating)	Mounting Options	Desktop, rack-mount, wall-mount
Compliance & Safety	UL 60950-1, EN 60950-1, FCC, CE, RoHS	EMC Certifications	EN55022/CISPR22, CFR 47 Part 15, ICES003, VCCI, EN300-386
Rack Mount Kit	Optional (ACS-1100-RM-19=)	USB Console Driver OS Support	Windows, Mac OS X, Linux
Compatible SFP Modules	GLC-LH-SM, GLC-SX-MM, GLC-ZX-SM, GLC-TE, GLC-T, etc.	Redundancy	No PSU redundancy
Optional LTE/5G	No (Non-LTE model)	Wi-Fi	No

Want to Buy

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