

BRAND NEW &amp; VERIFIED



## VERIFIED PRODUCT DATASHEET

**C1121X-8PLTEP**

Cisco Network Hardware Specification, Availability and Quote Reference

<b>Product Model</b>	<b>C1121X-8PLTEP</b>
<b>Document Type</b>	<b>Product Datasheet</b>
<b>Condition</b>	<b>Brand New, Original and Verifieded</b>
<b>Supplier</b>	<b>Layer23-Switch.com</b>

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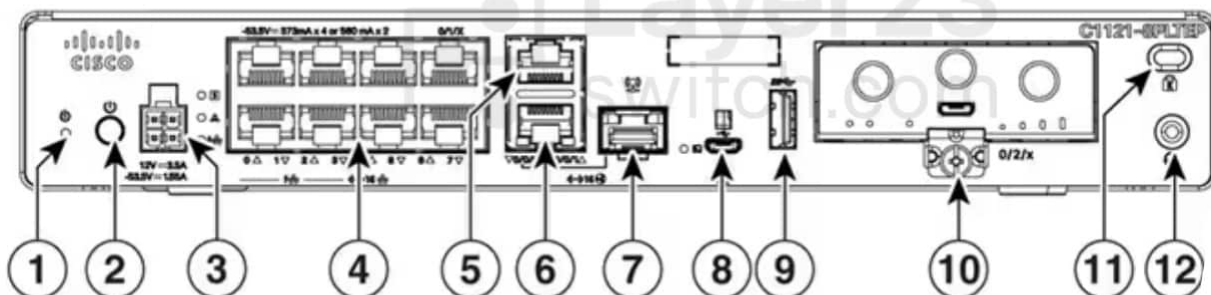
## C1121X-8PLTEP Datasheet

The Cisco C1121X-8PLTEP datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the C1121X-8PLTEP and integrate it into enterprise or service provider networks with confidence.

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### C1121X-8PLTEP Rear Panel



1	Reset button	2	Power switch
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3	4-pin power connector	4	Ethernet switch
5	Wi-Fi status	6	GE 0/0/1
7	GE WAN 0/0/0 -RJ45	8	GE WAN 0/0/0 -SFP
9	Micro-USB console	10	USB 3.0
11	Pluggable	12	Kensington lock slot
13	Grounding		

## Key Features

### 8-Port Gigabit Ethernet Switch

Built-in 8-port managed GE switch supports seamless connectivity for office PCs, IP phones, and wireless devices on a single, compact platform.

### Integrated Pluggable LTE Modem

Supports carrier aggregation (CAT4/CAT6) for 4G LTE WAN uplink, delivering wireless failover and mobile branch connectivity with dual SIM support.

### Dual Flexible WAN Uplinks

1 RJ-45 and 1 Combo SFP/RJ-45 WAN enable copper/fiber ISP redundancy, hybrid deployments, and reliable high-availability connections.

### Enterprise Security & SD-WAN Ready

Built-in IPsec VPN, next-gen firewall, segmentation, and full SD-WAN capability deliver secure, scalable, and centralized branch network management.

### PoE/PoE+ for Edge Devices

Powers up to 4 PoE or 2 PoE+ devices—such as APs, cameras, or IP phones—directly from the router for efficient, clean deployments.

### 8GB Memory & Fanless, Silent Design

Enhanced memory for advanced services and route tables, plus silent operation for any office, retail, or remote environment.

## Specification

Parameter	Detail	Parameter	Detail
<b>Product Model</b>	C1121X-8PLTEP	<b>Product Series</b>	Cisco ISR 1000 Series
<b>WAN Ports</b>	2 (1 × RJ-45, 1 × Combo SFP/RJ-45)	<b>LAN Ports</b>	8 × 10/100/1000 Mbps Gigabit Ethernet
<b>LTE Support</b>	Pluggable CAT4/CAT6 LTE, dual SIM	<b>PoE Support</b>	Up to 4 PoE / 2 PoE+ (with 150W PSU)

Parameter	Detail	Parameter	Detail
<b>Console Ports</b>	RJ-45, Micro-USB	<b>USB Ports</b>	1 × USB 3.0 Type-A
<b>Memory (DRAM/Flash)</b>	8 GB / 8 GB	<b>Max Platform Throughput (IPv4 IMIX)</b>	1673 Mbps
<b>SD-WAN IPsec Throughput (IMIX)</b>	465 Mbps	<b>Encrypted Throughput (IMIX, non-SD-WAN)</b>	468 Mbps
<b>Max NAT Sessions</b>	100,000	<b>Max VRFs</b>	1,000
<b>Number of IPsec Tunnels</b>	100	<b>Number of ACLs</b>	4,000
<b>Number of IPv4 ACEs</b>	10,000	<b>Number of IPv4 Routes</b>	800,000
<b>Number of IPv6 Routes</b>	700,000	<b>SD-WAN Overlay Tunnels</b>	200
<b>Fanless</b>	Yes	<b>Software</b>	Cisco IOS XE (16.9.1 or later)
<b>Routing Protocols</b>	OSPF, BGP, EIGRP, RIP, Static, VRF-Lite	<b>Advanced Features</b>	SD-WAN, VPN, Firewall, DMVPN, MPLS, AVC
<b>Management</b>	WebUI, CLI, SNMP, vManage, DNA Center	<b>Smart Licensing</b>	Supported
<b>LED Indicators</b>	Status, VPN, PoE, LAN/WAN, LTE, SIM, Console	<b>Power Supply</b>	External AC Adapter: 66W/150W (PoE)
<b>Max Power Consumption</b>	19.2W (without PoE)	<b>PoE Output Voltage</b>	-53.5 VDC (with PoE PSU)
<b>Dimensions (HxWxD)</b>	1.65 × 10.8 × 7.85 in (41.9 × 274.3 × 199.4 mm)	<b>Weight</b>	3.48 lb (1.58 kg)
<b>Operating Temperature</b>	0°C to 40°C (32°F to 104°F)	<b>Non-Operating Temperature</b>	-40°C to +70°C (-40°F to 158°F)
<b>Operating Humidity</b>	10% to 85% RH (non-condensing)	<b>Altitude</b>	0 to 10,000 ft (operating)
<b>Mounting Options</b>	Desktop, rack-mount, wall-mount	<b>Compliance &amp; Safety</b>	UL 60950-1, EN 60950-1, FCC, CE, RoHS
<b>EMC Certifications</b>	EN55022/CISPR22, CFR 47 Part 15, ICES003, VCCI, EN300-386	<b>Rack Mount Kit</b>	Optional (ACS-1100-RM-19=)
<b>USB Console Driver OS Support</b>	Windows, Mac OS X, Linux	<b>Compatible SFP Modules</b>	GLC-LH-SM, GLC-SX-MM, GLC-ZX-SM, GLC-TE, etc.
<b>Redundancy</b>	No PSU redundancy	<b>Wi-Fi</b>	No

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