

CISCO ISR 1100 ROUTERS

C1121X-8PLTEP

2x1G WAN incl. RJ45/SFP Combo · 8x1G LAN Ports · Pluggable LTE/5G Slot

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	C1121X-8PLTEP
Category	Cisco ISR 1100 Routers
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Warranty



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The C1121X-8PLTEP is a Cisco 1000 Series Integrated Services Router for branch sites that run LTE or 5G beside their wired WAN circuits. The router pairs a pluggable cellular slot for CAT4 to CAT18 LTE or 5G modules with two Gigabit WAN ports (one RJ-45/SFP combo), eight Gigabit LAN ports, 700 Mbps of SD-WAN IPsec at 512 bytes and 8 GB of DRAM.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	C1121X-8PLTEP	WAN interfaces	2 x Gigabit Ethernet: 1 copper/SFP combo port and 1 copper port
LAN switch ports	8 x Gigabit Ethernet (copper)	Console port	1 x Micro-USB
USB port	1 x Type A USB 3.0	Cellular option	Pluggable module slot: CAT4, CAT6, CAT7, CAT18 LTE; 5G NSA; 5G SA
Cellular theoretical DL/UL speeds	CAT4 150/50 Mbps; CAT6 300/50 Mbps; CAT7 300/150 Mbps; CAT18 1200/200 Mbps; 5G NSA 3300/400 Mbps; 5G SA 4900/660 Mbps	Cellular module features	Dual micro (3FF) SIM sockets with Fast SIM failover (P-LTE-VZ single SIM); automatic primary/backup failover; dying gasp except CAT18 and 5G NSA modules
Antennas	LTE-ANTM-SMA-D (CAT4, CAT6); LTE-ANTM2-SMA-D (CAT18); 5G-ANTM2-SMA-D (CAT7, 5G)	DSL interface	Not supported
Embedded access point	Not supported	DRAM	8 GB
Flash	8 GB	SD-WAN IPsec throughput (512B)	Up to 700 Mbps
SD-WAN Profile: IPsec + QoS + deep packet inspection + Flexible NetFlow (512B)	Up to 250 Mbps	SD-WAN overlay tunnels scale	200
IPv4 forwarding throughput (512B)	Up to 1,600 Mbps	IPsec throughput (512B)	Up to 600 Mbps
Number of IPsec SVTI tunnels	100	Number of ACLs per system	4K
Number of IPv4 ACEs per system	10K	Number of IPv4 routes	280K
Number of IPv6 routes	260K	Number of NAT sessions	100K
Number of VRFs	1K	Default technology package	IP Base (SL-1K-8P-IPB): routing protocols, ACL, NAT, QoS, BFD, VRF Lite, IPSLA responder and initiator
Optional technology licenses	APP (SL-1K-8P-APP-SV), SEC (SL-1K-8P-SEC-SV), SEC-NPE (SL-1K-8P-SECN-SV)	SEC license IPsec performance	Up to 50 Mbps

VPERF license	FL-VPERF-8P-200-SV; adds 200 Mbps, IPsec limit 250 Mbps on 8 LAN port models	HSEC license	FL-1100-8P-HSEC; removes the encrypted performance limit; Cisco IOS XE 16.8.1 or later
Software image	Single Universal Cisco IOS XE image; features enabled by right-to-use licenses	Management	WebUI without a license; Catalyst SD-WAN Manager (controller mode) or Cisco DNA Center (autonomous mode)
Minimum software release	Cisco IOS XE 16.11.1; 5G NSA module 17.9.2a; 5G SA module 17.12.1a	Minimum supported version (XE SD-WAN)	17.2.1
Default power supply	External AC adapter, 66W maximum output	AC input voltage	Universal 100 to 240 VAC, 50 to 60 Hz
Output voltage	12 VDC	Default PoE budget	None; the standard 66W adapter carries no PoE
PoE with ISR-1100-POE4	150W power supply: 4 PoE ports or 2 PoE+ ports	Inline PoE	802.3af-compliant PoE, 802.3at-compliant PoE+
PoE output voltage	-53.5 VDC	Maximum power consumption (excluding external PS loss)	24.6W
Operating temperature	0 to 40°C at sea level; 1°C per 1000 ft derating from 40°C	Operating altitude	0 to 10,000 ft (0 to 3048 m)
Operating humidity	10% to 85% relative humidity, noncondensing	Storage temperature	-40°C to +70°C (-40°F to +158°F)
Nonoperating altitude	0 to 15,000 ft (0 to 4572 m)	Nonoperating humidity	5% to 95% relative humidity, noncondensing
Dimensions (H x W x D)	1.65 x 10.80 x 7.85 in.	Weight	1.70 kg (3.74 lb)
Rack-mount kit	ACS-1100-RM2-19	Console adapter	CAB-CON-USBRJ45, Micro USB to RJ-45
Compatible SFPs	GLC-EX-SMD, GLC-LH-SM, GLC-LH-SMD, GLC-SX-MM, GLC-SX-MMD, GLC-ZX-SM, GLC-ZX-SMD	Standard safety certifications	UL 60950-1, CSA 60950-1, EN 60950-1, IEC 60950-1, UL 62368-1, CSA 62368-1, EN 62368-1, IEC 62368-1
EMC emissions	EN55022/CISPR22, CFR 47 Part 15, ICES003, VCCI-V-3, AS/NZS CISPR22, CNS13438, EN300-386, EN61000-3-2, EN61000-3-3, EN61000-6-1	EMC immunity	EN55024/CISPR24, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11, EN300-386
Radio immunity	EN 301 489-1, EN 301 489-7, EN 301 489-24	Cellular radio	EN 301 908-1, EN 301 908-2, EN 301 511, 47 CFR Part 22, 47 CFR Part 24, EN 301 908-13

Optional Add-ons

Add-on	Cisco PID	Purpose
Optics	GLC-LH-SMD	1000BASE-LX/LH SFP - 10km SMF / 550m MMF - DOM
Optics	GLC-SX-MMD	1000BASE-SX SFP - MMF 850nm - DOM

Get Price and Availability for C1121X-8PLTEP

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

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