

Cisco Integrated Services Router 1121X

Router - 8-port switch - GigE - WAN ports: 2



Group	Network Equipment
Manufacturer	Cisco
Manufacturer item no.	C1121X-8PLTEPWE
EAN/UPC	0889728191975

Description

Get Internet access, advanced security, and wireless services in one device. Cisco 1000 Series Integrated Services Routers (ISRs) are fixed, high-performance routers that are easy to deploy and manage. Small yet powerful, they provide highly secure broadband, Metro Ethernet, and wireless LAN connectivity.

Main features

Product Description	Cisco Integrated Services Router 1121X - router - desktop
Device Type	Router - 8-port switch (integrated)
Enclosure Type	Desktop
Mobile Communication Protocol	LTE
WAN Ports Qty	2
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Network / Transport Protocol	IPSec, PPPoE, DHCP, DNS, L2TPv3
Routing Protocol	OSPF, IS-IS, RIP-1, RIP-2, BGP, EIGRP, HSRP, DVMRP, VRRP, PIM-SM, static IP routing, IGMPv3, GRE, PIM-SSM, policy-based routing (PBR), MPLS, Bidirectional Forwarding Detection (BFD), RSVP
Remote Management Protocol	SNMP, RMON, CLI, TR-069
Features	Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), Access Control List (ACL) support, Quality of Service (QoS), Dynamic Multipoint VPN (DMVPN), 2T2R MIMO technology, NetFlow, Maximum Ratio Combining (MRC), IPFIX, cyclic shift diversity (CSD), Location ID Separation Protocol (LISP), packet aggregation A-MPDU, packet aggregation A-MSDU, Management Information Base (MIB) II, Application Visibility and Control (AVC), Authentication, Authorization and Accounting (AAA), Dynamic Frequency Selection (DFS), Encapsulated Remote SPAN (ERSPAN), Embedded Event Manager (EEM)
Compliant Standards	IEEE 802.3af, IEEE 802.11i, IEEE 802.3ah, IEEE 802.1ag, IEEE 802.3at, IEEE 802.11r
Power	AC 120/230 V (50/60 Hz)

Extended details

General	
Device Type	Router - 8-port switch (integrated)
Enclosure Type	Desktop
Connectivity Technology	Wireless, wired

Network / Transport Protocol	IPSec, PPPoE, DHCP, DNS, L2TPv3
Routing Protocol	OSPF, IS-IS, RIP-1, RIP-2, BGP, EIGRP, HSRP, DVMRP, VRRP, PIM-SM, static IP routing, IGMPv3, GRE, PIM-SSM, policy-based routing (PBR), MPLS, Bidirectional Forwarding Detection (BFD), RSVP
Remote Management Protocol	SNMP, RMON, CLI, TR-069
Encryption Algorithm	DES, Triple DES, SHA, MD5, IKE, ECDSA, 128-bit AES, 256-bit AES, 1024-bit RSA, 2048-bit RSA, 256-bit SHA, 512-bit SHA, 748-bit RSA, 384-bit SHA
Authentication Method	RADIUS
Features	Class-Based Weighted Fair Queuing (CBWFQ), Weighted Random Early Detection (WRED), Access Control List (ACL) support, Quality of Service (QoS), Dynamic Multipoint VPN (DMVPN), 2T2R MIMO technology, NetFlow, Maximum Ratio Combining (MRC), IPFIX, cyclic shift diversity (CSD), Location ID Separation Protocol (LISP), packet aggregation A-MPDU, packet aggregation A-MSDU, Management Information Base (MIB) II, Application Visibility and Control (AVC), Authentication, Authorization and Accounting (AAA), Dynamic Frequency Selection (DFS), Encapsulated Remote SPAN (ERSPAN), Embedded Event Manager (EEM)
Compliant Standards	IEEE 802.3af, IEEE 802.11i, IEEE 802.3ah, IEEE 802.1ag, IEEE 802.3at, IEEE 802.11r, CISPR 24, EN 61000-3-2, EN55022, ICES-003, EN 61000-3-3, EN55024, CISPR 22, CB, EN 61000-6-1, EN 61000-4-4, EN 61000-4-2, EN 61000-4-3, EN 61000-4-6, EN 61000-4-5, EN 61000-4-11, FCC CFR47 Part 15, UL 60950-1 Second Edition, VCCI V-3, EN 60950-1 Second Edition, IEC 60950-1 Second Edition, AS/NZS CISPR 22, CNS 13438, EN 301 489-7, EN 301 489-1, FCC CFR47 Part 22, FCC CFR47 Part 24, CAN/CSA C22.2 No. 60950-1 Second Edition, EN 300 386, EN 301 489-24, EN 301 908-1, EN 301 908-2, EN 301 511, EN 301 908-13
RAM	8 GB
Flash Memory	8 GB
Status Indicators	Status
	Communications
Mobile Communication Protocol	LTE
	Expansion / Connectivity
Interfaces	WAN: 1 x 1000Base-T/1000Base-X - RJ-45/SFP LAN: 4 x 1000Base-T - RJ-45 LAN: 2 x 1000Base-T (PoE) - RJ-45 LAN: 2 x 1000Base-T (PoE+) - RJ-45 USB 3.0: 1 x console
	Power
Power Device	External power adapter
Voltage Required	AC 120/230 V (50/60 Hz)
	Environmental Parameters
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	5 - 95% (non-condensing)

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