

Cisco Integrated Services Router 1101 (C1101-4P)

Cisco Integrated Services Router 1101 - Router 4-port switch - 1GbE - rack-mountable

The Cisco C1101-4P Integrated Services Router with Cisco IOS XE Software combines wired and wireless internet connectivity and comprehensive security in a single, high-performance device. Lightweight and compact with low power consumption, this business router is an excellent choice for environments where space, heat dissipation and low power consumption are critical factors.



Key Selling Points

- Perfect connectivity
- Increased performance
- Integrated enterprise-class security
- Advanced wireless LAN

Product Features

- PORT COUNT**
4-port managed Gigabit Ethernet switch
- CONNECTIVITY**
Gigabit WAN port with integrated USB 3.0 console
- SECURITY**
Multi-layer, robust security and high-performance VPNs encrypt all data from the WAN edge to the cloud
- PERFORMANCE**
Business router designed for broadband network speeds while running secure, concurrent data, voice, video and wireless services
- PEACE OF MIND**
1-year limited hardware warranty with 10-day advanced replacement

Main specifications

Product Description	Cisco Integrated Services Router 1101 - router - rack-mountable
Device Type	Router - 4-port switch (integrated)
Enclosure Type	Rack-mountable
WAN Ports Qty	1
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	Encryption throughput: 350 Mbps
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	CBWFQ, WRED, ACL support, QoS, DMVPN, NetFlow, MRC, IPFIX, CSD, LISP, packet aggregation A-MPDU, packet aggregation A-MSDU, MIB II, AVC, AAA, DFS, ERSPAN, EEM
Compliant Standards	IEEE 802.1Q, IEEE 802.11i, IEEE 802.3ah, IEEE 802.1ag, IEEE 802.11r
Power	AC 100-240 V (50/60 Hz)
Dimensions (WxDxH)	19.05 cm x 15.24 cm x 2.79 cm
Weight	1.76 kg
Manufacturer Warranty	1-year warranty

Extended specification

General

Device Type	Router - 4-port switch (integrated)
Enclosure Type	Rack-mountable

Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	Encryption throughput: 350 Mbps
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, 768-bit RSA, 384-bit SHA
Authentication Method	RADIUS
Features	CBWFQ, WRED, ACL support, QoS, DMVPN, NetFlow, MRC, IPFIX, CSD, LISP, packet aggregation A-MPDU, packet aggregation A-MSDU, MIB II, AVC, AAA, DFS, ERSPAN, EEM
Compliant Standards	IEEE 802.1Q, IEEE 802.11i, IEEE 802.3ah, IEEE 802.1ag, IEEE 802.11r, EN 61000-3-2, EN55022, ICES-003, EN 61000-3-3, 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, EN 60950-1, VCCI V-3, 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, EN 300 386, IEC 60950-1 First Edition, CAN/CSA-C22.2 No. 60950-1, EN 301 489-24, EN 301 908-1, EN 301 908-2, EN 301 511, EN 301 908-13
RAM	4 GB
Flash Memory	4 GB

Expansion / Connectivity

Interfaces	WAN: 1 x 1000Base-T/1000Base-X - RJ-45/SFP LAN: 4 x 1000Base-T - RJ-45 USB 3.0: 1 x
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Manufacturer Warranty

Service & Support	Limited warranty - advance parts replacement - 1 year - response time: 10 days
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Miscellaneous

Rack Mounting Kit	Optional
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Power

Power Device	External power adapter - 30 watt
Voltage Required	AC 100-240 V (50/60 Hz)
Power Consumption Operational	30 watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 85% (non-condensing)

Dimensions & Weight

Width	19.05 cm
Depth	15.24 cm
Height	2.79 cm
Weight	1.76 kg

What's in the box

- What's in the Box
- C1101-4P Router
- Power Supply and Power Cable
- Product Documentation

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet