

Cisco Integrated Services Router 1117 - router - DSL modem - desktop(C1117-4P)

Cisco Integrated Services Router 1117 - Router - DSL modem 4-port switch - 1GbE - WAN ports: 2



The Cisco C1117-4P 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

- Lightweight, compact size with low power consumption
- High performance to run concurrent services
- Consistent, high application performance levels
- Unified control of wired and wireless networks from a common console

Product Features

- PORT COUNT**
4-port managed Gigabit Ethernet switch (2 ports PoE capable with 1 port PoE+)
- CONNECTIVITY**
VA-DSL (Annex A) WAN and WAN/SFP combo ports with integrated USB 3.0 AUX/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 1117 - router - DSL modem - desktop
Device Type	Router - DSL modem - 4-port switch (integrated)
Enclosure Type	Desktop
Digital Signaling Protocol	ADSL2+, VDSL2+
WAN Ports Qty	2
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	Encryption throughput: 250 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, 2T2R MIMO technology, NetFlow, MRC, IPFIX, CSD, LISP, packet aggregation A-MPDU, packet aggregation A-MSDU, MIB II, AVC, AAA, DFS, ERSPAN, EEM
Compliant Standards	IEEE 802.3af, IEEE 802.11i, IEEE 802.3ah, IEEE 802.1ag, IEEE 802.3at, IEEE 802.11r, IEEE 802.11ac Wave 2
Power	AC 120/230 V (50/60 Hz)

Dimensions (WxDxH)	32.3 cm x 23 cm x 4.2 cm
Weight	2.59 kg
Manufacturer Warranty	1-year warranty

Extended Specification

General

Device Type	Router - 4-port switch (integrated)
Enclosure Type	Desktop
Connectivity Technology	Wired
Data Link Protocol	Ethernet, Fast Ethernet, Gigabit Ethernet
Performance	Encryption throughput: 250 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, 2T2R MIMO technology, NetFlow, MRC, IPFIX, CSD, LISP, packet aggregation A-MPDU, packet aggregation A-MSDU, MIB II, AVC, AAA, DFS, ERSPAN, EEM
Compliant Standards	IEEE 802.3af, IEEE 802.11i, IEEE 802.3ah, IEEE 802.1ag, IEEE 802.3at, IEEE 802.11r, IEEE 802.11ac Wave 2, 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	4 GB
Flash Memory	4 GB
Status Indicators	Status

Expansion / Connectivity

Interfaces	WAN: 1 x 1000Base-T/1000Base-X - RJ-45/SFP LAN: 2 x 1000Base-T - RJ-45 LAN: 1 x 1000Base-T (PoE+) - RJ-45 LAN: 1 x 1000Base-T (PoE) - RJ-45 USB 3.0: 1 x console WAN: 1 x VDSL2 / ADSL2+
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Manufacturer Warranty

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

Voltage Required	AC 120/230 V (50/60 Hz)
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	65 °C
Humidity Range Operating	5 - 95% (non-condensing)

Communications

Type	DSL modem
Digital Signaling Protocol	ADSL2+, VDSL2+

Protocols & Specifications	ITU G.992.5 Annex M, ITU G.993.2, ITU G.992.3 Annex M
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Dimensions & Weight

Width	32.3 cm
Depth	23 cm
Height	4.2 cm
Weight	2.59 kg

What's in the box

C1117-4P 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