

Wireless-G ADSL/Ethernet Services Router with 4-Port PoE Switch



Linksys One is a complete, affordable, easy-to-install communications solution for growing businesses that delivers telephones, data networking, applications, and the Internet through one high-speed connection

from a single provider. Business-class communications services are delivered by a Linksys One Services Router, which

requires only one internet connection for all service, including low-cost phone service. The Linksys One Services Router is the core for your network and is present in all Linksys One solutions.

Linksys One Service Routers are easy and cost-effective to install, manage and expand. You are not required to have specialized technical expertise. Linksys One technology is automatic and self-configuring – plug in a Linksys One phone or other device to the Services Router and your business is ready to communicate. The Linksys One Communications Solution enables a high-speed office network and phone service to be up and running in very little time. The Linksys One SVR200 Services Router has on-board software that integrates security, reliability and quality of service to support business-quality Linksys One communications services.

The SVR200 delivers 4 ports of fast Ethernet LAN switching with full support for IEEE 802.3af Power over Ethernet on each port (three at one time) with a power budget of ~60 watts. All Linksys One IP phones and voice gateways can be fully powered over these ports without a separate power adapter. The SVR200 has one ADSL2/ADSL2+ WAN interface and one 10/100 WAN port to provide access to the Internet either directly or through a separate broadband router or bridge device.

The SVR200 is the ideal network infrastructure "office-in-a-box" solution for remote SOHO teleworkers or small offices because it integrates an 802.11g access point, integrated broadband access interfaces, Power over Ethernet, and an SPI Firewall with hardware-accelerated VPN services. The SVR200 enables an easier, more complete business communications solution that's far more affordable for smaller offices.

Integrated ADSL2/ADSL2+ with 10/100 Ethernet WAN options for flexible deployment

SPI Firewall, wireless security, and hardware-accelerated VPN support makes your network secure

Broadcast SSIDs and VLANs provide separate secure networks

Provides auto-discovery, remote management, and auto configuration of Linksys One devices

Advanced QoS support for real-time applications, including 802.1p, DiffServ, & traffic shaping

Wireless-G ADSL/Ethernet Services Router

Features

- Integrated ADSL2/ADSL2+ and 10/100 Ethernet WAN interfaces
- Four-port 10/100 Ethernet switch with 802.1q (VLAN) and 802.3af (Power over Ethernet)
- Supports SSID mapping to a specific data VLAN to create separate, secured networks
- 802.11g supports data rates up to 54 Mbps
- SPI firewall with DNS and DHCP proxy support
- SSL support for VPN
- Fanless passive-cooling design for virtually silent operation

Specifications

Model	SVR200
Memory	256 MB SDRAM & 512 MB Internal Flash
CPU	Broadcom 6358, 300MHz
Operating System	Linux
Standards	IEEE 802.1p, 802.1q, 802.1x, 802.11b, 802.11g, 802.3, 802.3af
Ports	ADSL2/ADSL2+ (Annex A) Ethernet Antenna Power
Buttons	Reset and system on/off
Cabling Type	Cat5, ADSL
LEDs	Power, DMZ, Wireless, Internet, LAN 1-4
Antennae	Two omni-directional, removable, WMM. 802.11e-ready
Antenna Gain in dBI	2
Security features:	WEP 64bit/128bit
Wireless	802.1x - Radius (MD5, SHA1, TLS, TTLS, PEAP) dynamically-varying encryption keys
IP	ACL capability SPI firewall IPSec NAT-T 3DES/AES encryption MD5/SHA1 authentication

Environmental

Dimensions	12.1" x 7.08" x 1.73" (308 mm x 180 mm x 44 mm)
Unit Weight	3.03 lbs. (1.376 kg)
Power	External power adaptor: 100-240VAC/50-60 Hz universal input, 48V DC output
Certification	FCC/IC (USA/Canada) EMI: Part 15B/ICES-003 FCC (USA) Telecom, Part 68; Wireless, Part 15C IC (Canada) Telecom, CS-03; Wireless, RSS-210 UL/cUL (USA/Canada) Safety: UL 60950-1 CE (Europe) EMI EN 55022, EN 55024, EN 60950-1 CE (Europe) Telecom, TBR21; Wireless, EN 301 489-17, EN300 328-2 Frequency Authority for 28 Country C-tick (Australia and New Zealand) AS/NZS CISPR22 CB (worldwide) IEC6090-1 CE mark
Operating Temp.	32° F to 104° F (0° C to 40° C)
Storage Temp.	-4° F to 158° F (-20° C to 70° C)
Operating Humidity	10% to 90% non-condensing
Storage Humidity	5% to 95% non-condensing

Package Contents

- Wireless-G ADSL2+ VPN router with 2 Removable Antennae
- Cables (5): Ethernet, RJ-11
- Power adaptor
- CD
- *Quick Installation Guide*

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Specifications are subject to change without notice.