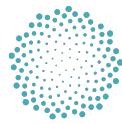


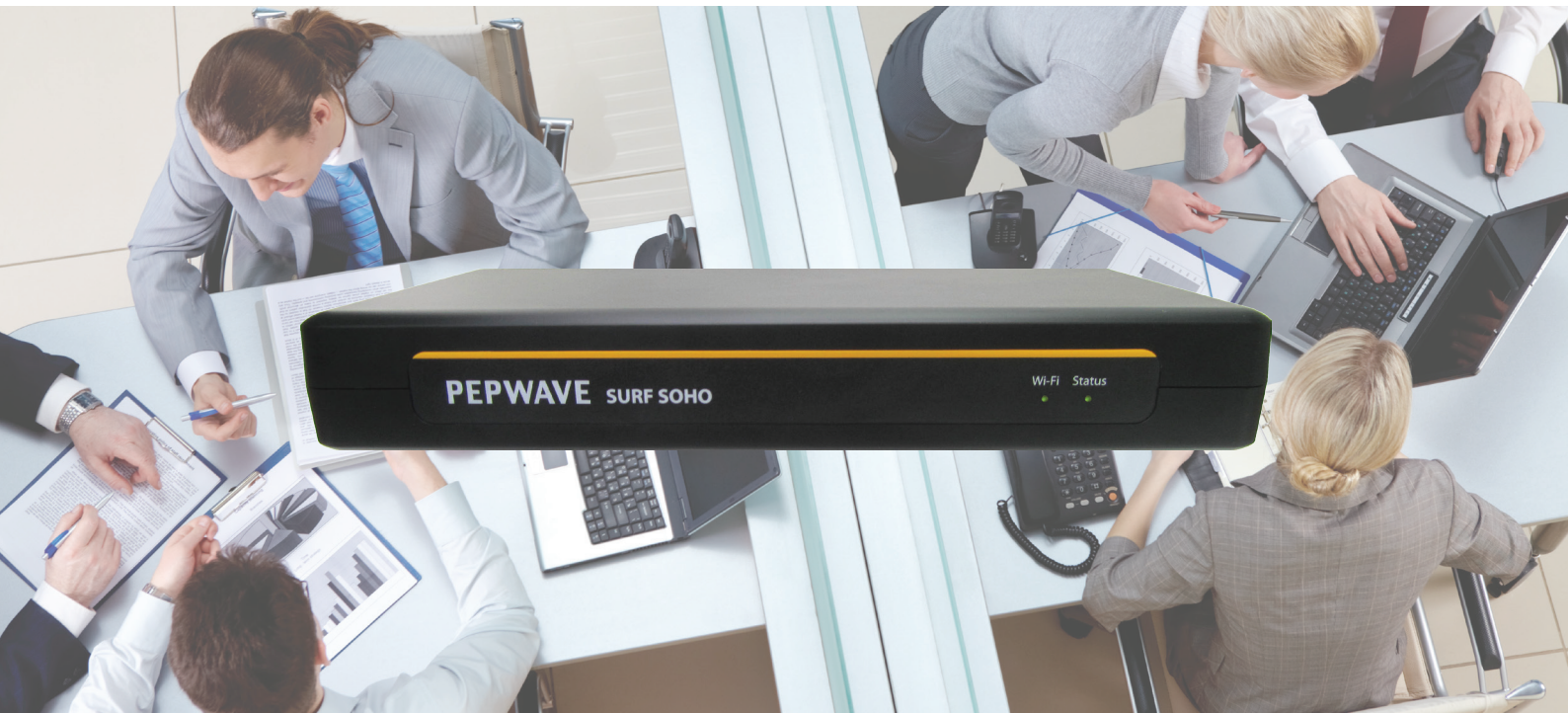
# Surf SOHO

## 4G LTE/3G Small Office / Home Office Wi-Fi Router



wi link

**PEPWAVE**  
Broadband Possibilities



### Designed for Small Business and Power Users.

The Pepwave Surf SOHO is a professional-grade Wi-Fi router designed for home office, small business, and power users. With support for 4G LTE/3G, cable, DSL, and other broadband connections, the Surf SOHO makes it possible to deploy fast and secure 802.11a/b/g/n Wi-Fi hotspots anywhere. The Surf SOHO also features built-in long-range and optional external antennas, business-class VPN, cellular usage monitoring, and URL blocking, making it an ideal networking solution for a wide range of mobile and office uses.

### Wi-Fi That Goes Anywhere You Do.

Got a cellular signal? You've got Wi-Fi. Just connect one or more USB 4G LTE/3G modems and create instant wireless networks anywhere. The Surf SOHO works with 150+ USB cellular modems from carriers worldwide, as well as most cable, DSL, and satellite modems.

### Selectable Dual-Band Wi-Fi. 802.11b/g/n or a/n.

In addition to offering 802.11b/g/n Wi-Fi, the Surf SOHO supports the 802.11a/n standard to give you the highest speeds, greatest range, and lowest interference possible.

### Optional Wi-Fi Antennas for More Range.

The Surf SOHO's convenient onboard antennas offer outstanding range for most applications. But RVers, mobile professionals, event organizers, and others who need more can easily boost the Surf SOHO's range with optional external antennas. Simply plug any supported antennas into the RP-SMA connectors and you've got high-speed Wi-Fi that goes the distance.

### Application QoS Makes Data Quality a Priority.

Application QoS delivers crystal-clear phone calls, flawless teleconferencing, and the assurance that mission-critical data takes priority at all times, even when network traffic is at its heaviest.

#### Works With



And 250+ USB Modem from Worldwide Carriers

### Bandwidth Monitoring and Tracking.

The Surf SOHO also features a configurable bandwidth usage monitor with automatic email notifications. Whether you have a limited data allowance from your provider or just want to be able to monitor how much data you're using and who is using it, these tools will keep you in control.

### Fast and Secure VPN Connectivity from Any Device.

The Surf SOHO features a built-in PPTP VPN server that allows up to three simultaneous VPN connections to keep documents, financial data, and other sensitive information safe. Windows, OSX, Linux, iOS, and Android are all supported, so you can connect securely from any device, including your smartphone and tablet.

### PepVPN. Next-Generation VPN.

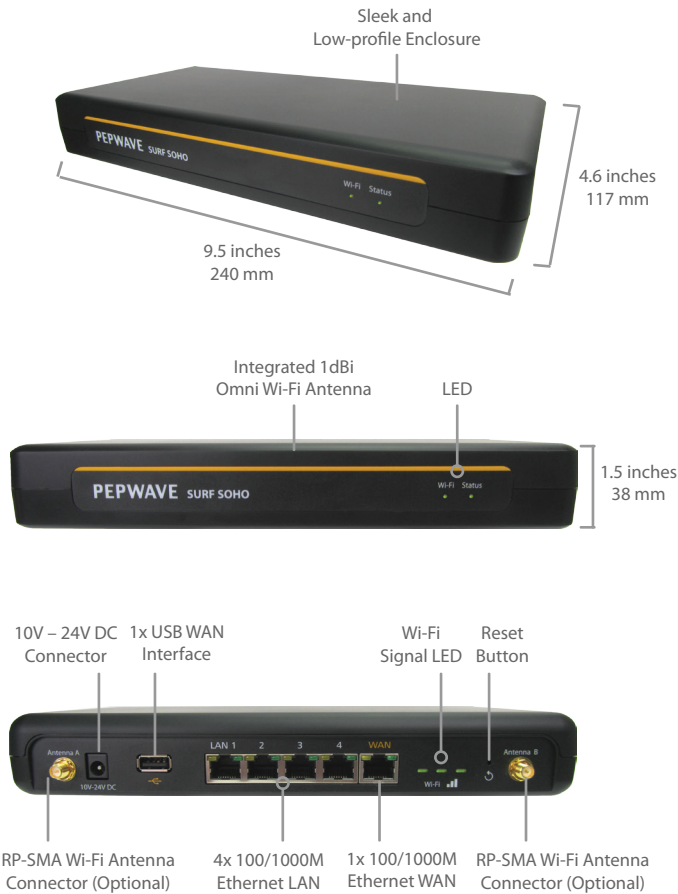
In addition to standard PPTP VPN, the Surf SOHO offers PepVPN, an exclusive Peplink secure tunneling technology that fully supports dynamic IP environments and NAT. Plus, it's 100% compatible with SpeedFusion and other Peplink technologies, ensuring fast and flawless connections to all your Peplink/Pepwave equipment.

### Router Utility App for iOS/Android.

The Router Utility app provides information about the device status, events, bandwidth usage, and more. With push notifications enabled, the app can even alert you if a connection fails or if the router loses power or reboots.

Specifications

Surf SOHO	
WAN Interface	1x GE 1x USB Interface
LAN Interface	4x GE 802.11b/g/n or 802.11a/n 300 Mbps Wi-Fi Access Point
Wi-Fi AP Operating Frequency	2412 – 2472 MHz or 5180 – 5825 MHz
Wi-Fi Antenna	Integrated 1dBi Omni Wi-Fi Antenna (Switchable to RP-SMA Connector for External Wi-Fi Antenna)
Router Throughput	100Mbps
Number of PPTP VPN Users	3
Number of PepVPN Peers	2
Power Input	Device: 10V – 24V DC AC Adapter: AC Input 100V – 240V, DC Output 12V
Power Consumption	13W (max.)
Dimension	4.6 x 9.5 x 1.5 inches 117 x 240 x 38 mm
Weight	0.79 pound 358 grams
Operating Temperature	-14° – 149°F -10° – 65°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty



For the most updated specifications, please refer to our website: <http://www.peplink.com/surf-soho>.

Product Ordering Information

Surf SOHO	
Product Code	Description
SUS-SOHO-T	Professional-grade Wi-Fi router designed for home office, small business, and power users. Supports one Ethernet and one USB 4G LTE/3G WAN. Package includes two SMA dual-band antennas.

Features

**WAN**

- USB 4G / 3G Modem Support
- Support for PPPoE, Static IP, DHCP
- Support for Dynamic DNS services
- WAN Link Health Check
- Bandwidth Allowance Monitor

**WAN Failover**

- Intelligent Failover

**LAN**

- DHCP Server for LAN Clients
- Extended DHCP Options
- DHCP Reservation
- DNS Proxy for LAN Clients

**Complete VPN Solution**

- PepVPN
- Site-to-Site VPN
- 256-bit AES Encryption
- Pre-shared Key Authentication
- Dynamic Routing
- PPTP VPN Server

**Networking**

- NAT and IP Forwarding
- Static Routes
- Port Forwarding
- Many to One, One to One NAT
- NAT Pool
- SIP ALG, H.323 ALG
- UPnP, NAT-PMP

**Advanced QoS**

- Application Prioritization
- Custom Application QoS

**Security**

- Stateful Firewall
- DoS Prevention





**Device Management**

- Web Administrative Interface
- Command Line Interface
- Router Utility Mobile App
- Email Notification
- Active Client & Session Lists
- Bandwidth Usage Statistics
- Syslog Service
- SNMP v1, v2c and v3

**Certification**

- FCC, CE, RoHS

**Works With**



And **250+** USB Modem from Worldwide Carriers

For a list of supported modems, please refer to our website: <http://www.peplink.com/modem>.