Surf SOHO
## Professional-Grade Router for Power Users

Secure, Reliable, East-to-Use

The Surf SOHO is a professional-grade router that is secure, reliable, and easy to use. This router will stay with you for the long run.
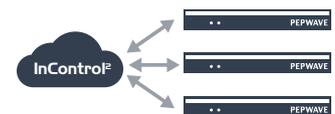
Safe and Secure

Change your admin User ID as well as your password. Subdivide your network into different VLANs and give separate SSIDs to each to keep your internal traffic separate. Say goodbye to insecure WPS.
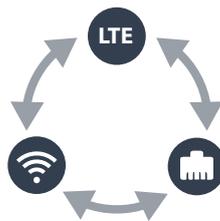
Stay Connected

The Surf SOHO can take a USB cellular, Ethernet, or Wi-Fi WAN connection, and turn it into a fast and up-to-date 11ac Wi-Fi hotspot for your users.

Easy to Use, Easy to Manage

The Surf SOHO has an intuitive UI that is easy to use. Enjoy a suite of custom apps. InControl enables you to manage your devices remotely, and the Router Utility App gives you push notifications on important network events.

Effortless Visibility and Control

View the bandwidth and signal strength of all clients. Determine who can access what, and at what times. Use Content Blocking to block certain types of traffic, and use Web Filtering Blacklists to block specific types of websites.

Uptime Record: 1,131 Days

Built for the Long Run

With built-in GPS fleet tracking and InControl cloud-based management, you can keep tabs on location and manage your mobile network from any Internet-connected device.
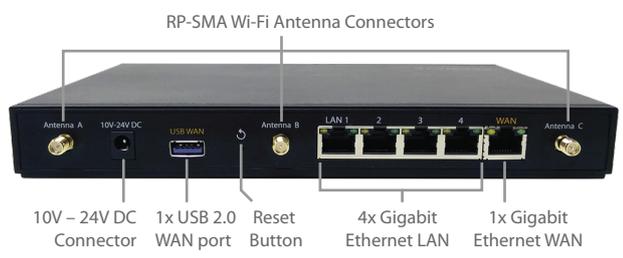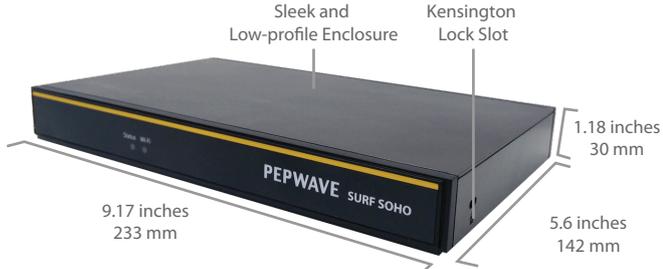
And You're Not Alone…

With the Surf SOHO, help is just a couple of clicks away. You'll benefit from an active discussion forum featuring smart and helpful users, many of them engineers. Plus, it's easy to request support from our team.

Specifications

Surf SOHO

WAN Interface	1x 100/1000M Ethernet Port 1x USB 2.0 Interface Wi-Fi as WAN
LAN Interface	4x 100/1000M Ethernet Ports Simultaneous Dual-Band 11ac Wi-Fi AP
Wi-Fi AP Operating Frequency	2412 – 2472 MHz and 5180 - 5825 MHz
Wi-Fi Antenna	3x External Wi-Fi Antenna
Recommended Users	1-25
Router Throughput	120Mbps
Number of PPTP VPN Users	3
Number of PepVPN Peers	2
PepVPN Throughput (256-bit AES)	20Mbps
PepVPN Throughput (No Encryption)	40Mbps
Power Input	DC Jack: 10V – 24VDC AC Adapter: AC Input 100V – 240V, DC Output 12V, 3A
Power Consumption	26W (max) with USB WAN 22W (max) without USB WAN
Dimensions	9.17 x 5.6 x 1.18 inch 233 x 142 x 30 mm
Weight	0.86 pounds 388 grams
Operating Temperature	-14° – 113°F -10° – 45°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty

Sleek and Low-profile Enclosure

Kensington Lock Slot

1.18 inches 30 mm

9.17 inches 233 mm

5.6 inches 142 mm

PEPWAVE SURF SOHO

LED

Status Wi-Fi

PEPWAVE SURF SOHO

RP-SMA Wi-Fi Antenna Connectors

Antenna A   10V-24V DC   USB WAN   Antenna B   LAN 1 2 3 4   WAN   Antenna C

10V – 24V DC Connector | 1x USB 2.0 WAN port | Reset Button | 4x Gigabit Ethernet LAN | 1x Gigabit Ethernet WAN

Product Ordering Information

Product Code	Description
SUS-SOHO-T	Professional-grade 802.11ac Wi-Fi router designed for home office, small business, and power users. Supports one Ethernet and one USB 4G LTE/3G WAN. Package includes three SMA dual-band antennas.
ICS-012/024	InControl 2 Subscription for one year (ICS-012) or two years (ICS-024).

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
L2TP/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
BGP, OSPFv2 and RIPv2 Support

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

Compatible With:
verizon Sprint at&t T-Mobile Lte
ROGERS TELUS Bell U.S. Cellular

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

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