

# Surf On-The-Go

## The Ultra Flexible Router

**PEPWAVE**  
Broadband Possibilities



### Compatibility. Out-of-the-Box Support for Most Modems.

The Surf On-the-Go supports 200+ USB cellular modems from more than 100 carriers. Odds are, you can plug in and start surfing instantly. But if not, just connect your modem and turn on Remote Assistance – our engineers will get right to work on adding support for your modem.

### Versatility. Wired, Cellular, and Wi-Fi WAN at Your Service.

The Surf makes it easy to connect via Ethernet or USB cellular. You can even use Wi-Fi for WAN connectivity. And once you're online, you can share with as many devices as you like, even in a moving vehicle. All from a tiny mobile powerhouse that fits in your pocket.

### InControl. Anytime, Anywhere Cloud Management.

Like all Pepwave Wi-Fi technology, you can manage your Surf On-The-Go easily, quickly, and from just about any device with our cloud-based InControl system. InControl is free, it's everywhere, and it's just what you need to get all your devices working together as a team.



RV Park



Hotel



Citywide Wi-Fi



Game Room

## Applications

### Mobile Entertainment Center – Get More Fun on the Road with Fast 4G Wi-Fi

Got a fast USB 4G/3G modem? Share the speed and convenience of cellular Internet connectivity with the Surf On-The-Go's plug-and-play Wi-Fi technology and unparalleled modem compatibility. Just connect your cellular modem and surf with all your devices at RV parks, sporting events, marinas, and everywhere else you roam.

### Extend Wi-Fi services – Connect without Limits.

The Surf On-the-Go supports an unlimited number of connections, so everyone's invited to the Wi-Fi party. And thanks to the Surf On-The-Go's high-powered radio, you can share your connection throughout a conference area, across a factory floor, or with an entire block of rooms. You can even use the Surf On-the-Go as a long-range repeater for city-wide Wi-Fi or Wi-Fi that really goes the distance.

### Travel Buddy – Carry a World-Class Hotspot in Your Pocket.

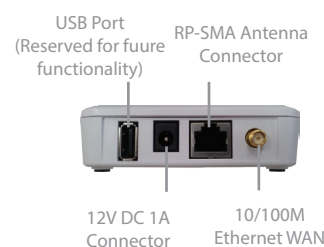
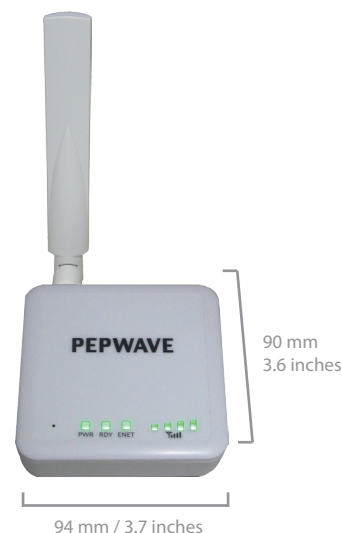
It may be tiny, but the Surf On-The-Go packs big-time hotspot features. Wherever you land, this tough little travel companion gets you connected quickly, easily, and wirelessly. It even remembers your login details, so you can plug into any available Ethernet connection and get right down to business. Or play.

### Build your own workstation – Bridge the Gap between Wired Devices and Wireless Networks.

Now even legacy technology can get on the network without wires. Simply connect your wired device and let the Surf On-The-Go link you directly to the Internet or to any device that accepts wireless connections. Fast wireless connectivity for game consoles, printers, surveillance cameras, and other Ethernet-only devices is plug-and-play easy with the Surf On-The-Go.

## Specifications

Surf On-The-Go	
Product Code	SUS-AGN1
Ethernet Interface	1x 10/100M Ethernet Port
USB Interface	1x USB Port
Wi-Fi Data Rate	150 Mbps
Wi-Fi frequency	802.11b/g/n or 802.11a/n
Wi-Fi Transmit Power	2412 - 2472 MHz: 17dBm 5180 - 5825 MHz: 17dBm
Antenna	5dBi Dual-band Omni Antenna
Antenna Connector	RP-SMA Connector
Enclosure	Compact Form Factor Indoor Plastic Enclosure
Dimension	3.7 x 3.6 x 1 inches 94 x 90 x 25.5 mm
Weight	95g / 0.21lb
Security	802.1x, 64/128-bit WEP, WPA, WPA2, 802.11i
Power Input	AC Adapter: AC Input 100 - 240V, 1A / DC Output 12V, 1A
Power Consumption	5W (max.)
Operating Temperature	-20° - 65°C / -4° - 149°F
Humidity	15% - 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty



Switch between Wi-Fi WAN, Cellular WAN, and Wired WAN easily with the Surf On-The-Go Web Admin Interface

#### Works With



## Ordering Information

Product Code	Description
SUS-AGN1	Professional-grade Wi-Fi router designed for travelers, and mobile users. Supports Wi-Fi, one Ethernet and one USB 4G LTE/3G WAN for failover

## Features

### 4 Operating Modes

- 4G/3G USB Wi-Fi Router
- Cable / DSL / Ethernet Wi-Fi Router
- Wi-Fi Repeater
- Wi-Fi Adapter for Wired Devices

### Wired WAN

- Support for PPPoE, Static IP, DHCP
- WAN Link Health Check
- Automatic Failover to Cellular

### Wi-Fi WAN

- Supports WEP / WPA / WPA2 / 802.1x
- Multiple Profiles
- Background Scanning

### LAN

- DHCP Server for LAN Clients
- Always-on Wi-Fi Access Point
- Port Forwarding
- Port based QoS

### LED Signal Bars

For the most updated specifications, please refer to our website: <http://www.peplink.com/product/pepwave-surf-on-the-go/>. For a list of supported modems, please refer to: <http://www.peplink.com/technology/4g3g-modem-support/>

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