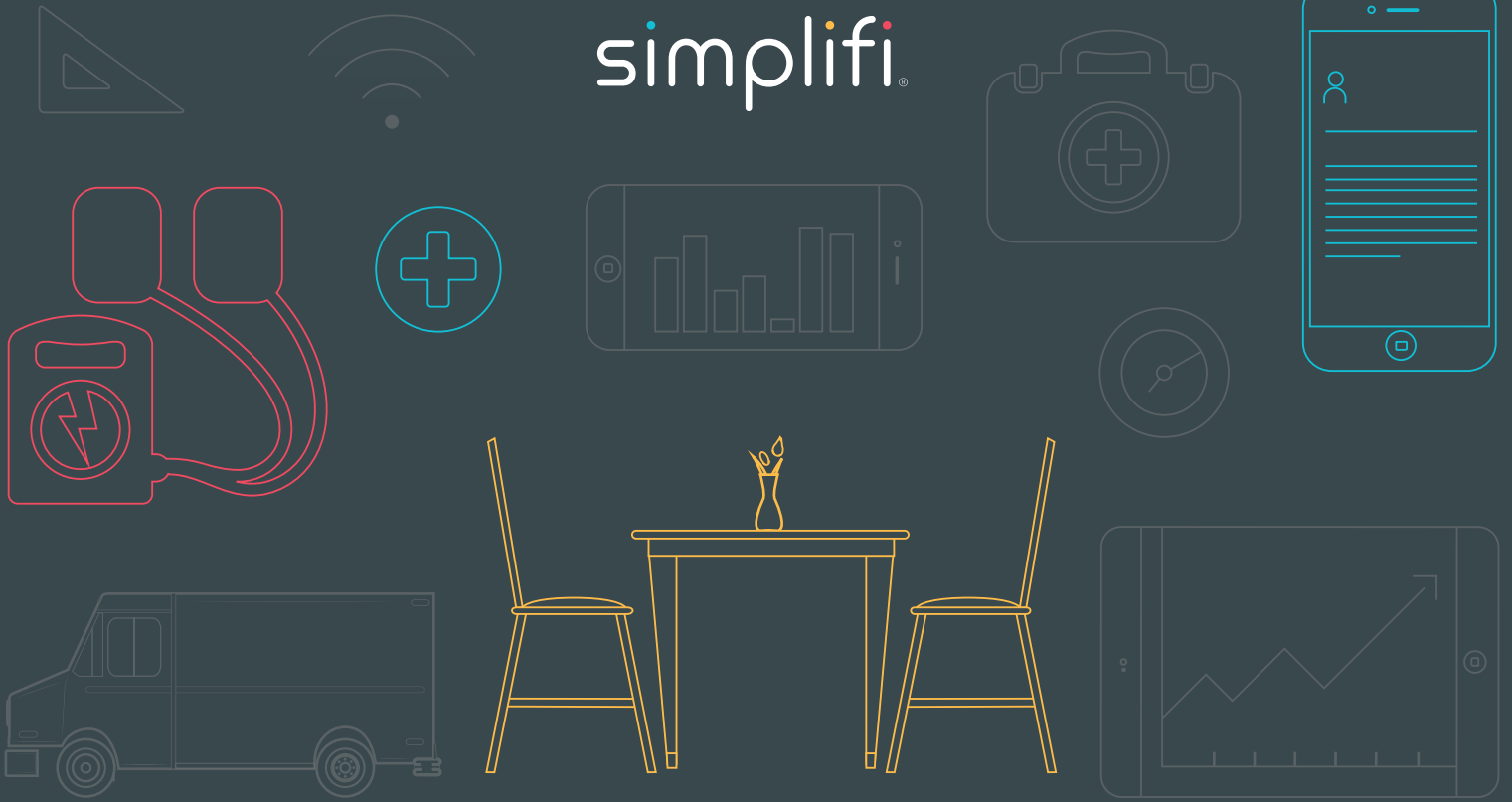


simplifi<sup>®</sup>

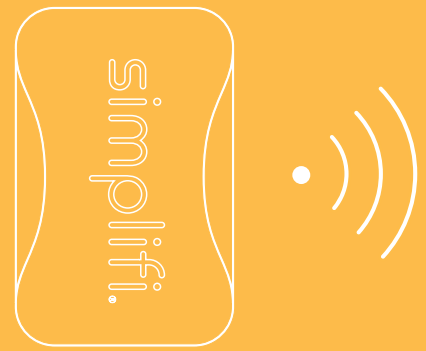


Plug it in. Connect it all.

**4G/LTE Wireless Router**



# The easiest wireless network.



**Access LTE (100 Mbps DL and 50 Mbps UL) wireless broadband networks** Operates virtually anywhere in the world with multi-band operation in LTE.

**Connect up to 32 WiFi enabled devices** Allows up to 32 WiFi enabled devices to simultaneously connect to the Internet. Works as a wireless bridge and a modem.

**Bluetooth™ connectivity for Data / Voice** Allows Bluetooth enabled medical monitoring devices to be connected to the Internet. Also, Bluetooth enabled cordless phones for Voice calls via the cellular network simultaneously with a Data connection.

**LINUX OS for application support** LINUX OS provides a runtime environment for custom applications, e.g. medical device data encryption.

**Side Panel USB (2.0)** Utilize the USB with the Simplifi USB to Ethernet connection for fail-over / load custom SDK on Linux OS / Charging station

**Side Panel LAN (RJ-45) Ethernet for LTE data services** 10 / 100 Base-T LAN port for wired broadband data services.

**Internal antennas** Integrated diversity antennas/ WiFi antenna

**Plugs directly into any 120/240 VAC electrical outlet** Unique all-in-one AC adapter housing provides fixed Internet access through the latest high speed wireless networks.

<b>Networks Supported</b>	GSM/GPRS/EDGE: Quad-band, 850 / 900 / 1800 / 1900MHz UMTS/HSPA+: Tri-band, 850 (B5) / AWS (B4) / 1900MHz (B2) LTE: Quad-band, 700 (B17) / 850 (B5) / AWS (B4) / 1900MHz (B2)
<b>Data Speeds</b>	LTE - DL 100Mbps, UL 50Mbps DC-HSPA+ - DL 42Mbps HSUPA - UL 5.76Mbps
<b>WLAN</b>	Dual-Band 802.11a / b / g / n, WEP / WPA / WPA2, DHCP server, NAT / NATP, DNS support, VPN pass-through
<b>Bluetooth™</b>	Dual Mode, Bluetooth 2.1+EDR, v4.0 (BLE) Voice specification - HR, FR, EFR, and AMR supported
<b>Bluetooth™ Profiles</b>	Headset (HSP), Hands-Free (HFP), Object Push (OPP), Health Device (HDP), Personal Area Networking (PAN)
<b>Bluetooth™ Health Device Communications</b>	ISO / IEEE 11073-00101 Compliant (future release)
<b>USB (2.0)</b>	USB (Host) HS and FS
<b>LAN (10/100 Base-T)</b>	RJ-45 Modular Jack on side panel for TCP / IP, PPP, UDP
<b>SIM Socket</b>	1.8V and 3.0V standard USIM
<b>LED Indicators</b>	Cellular network status (1 ea.) LAN traffic (1 ea.) USB traffic (1 ea.)
<b>Power Supply Requirements</b>	120 / 240 VAC at 10VA (10W) max.
<b>Outline Dimensions (Less AC prongs and mounting tab)</b>	4.1" (104mm) Height 2.2" (56mm) Width 2.0" (51mm) Depth
<b>Weight</b>	7 oz (198 g)
<b>Operating Temperature Range</b>	-10°C to +40°C
<b>Storage Temperature Range</b>	-30°C to +70°C
<b>Approvals</b>	PTCRB, 3GPP FCC parts 2, 15, 22, and 24 CE, TUV UL