

3 (UK)

USB

Huawei E156G

ALLTEL

USB

Franklin CDU-550
Huawei EC168/C
Huawei EC228
Pantech UM175
UTStarcom UM150
(Pantech UM150)

AT&T

USB

Option QuickSilver
Sierra Wireless 881U
Sierra Wireless 875U
USBConnect 881
USBConnect Mercury
USBConnect Lightning
ZTE MF636

²ExpressCard

Option GT Max 3.6 Express
Option GT Ultra Express

Phones

Blackberry 8310 (Curve)
Blackberry 9000 (Bold)
HP iPaq 910
Motorola RAZR v3xx
Motorola Q v9h
Samsung Blackjack
Samsung SGH-A707

BELL (CANADA)

USB

Novatel U760
Novatel MC998D

B-MOBILE

USB

ZTE MF626

CELLCOM

USB

Noval MC7560D (U760)

CLEAR 4G

When using the Clear WiMAX network, the following Modem Firmware must be loaded onto the CradlePoint Router.

[Download Modem Firmawre 5.2.206](#)

USB

Clear 4G USB Modem (Ubee PXU1900)

(compatible with Hardware V2.0 Only)

Clear USB Modem (25w100)

Franklin U300 (3G and 4G)

COMCAST HIGHSPEED2GO

When using the Comcast WiMAX network, the following Modem Firmware must be loaded onto the CradlePoint Router.

[Download Modem Firmawre 5.2.206](#)

USB

Franklin U300 (3G and 4G)

ZTE TU-25

CRICKET

USB

Calcomp a600

Pantech UM100

Pantech UM185

BRIDGEMAXX 4G (DIGITAL BRIDGE)

USB

ZTE TU-25

E-MOBILE (JAPAN)

USB

D02HW

D11LC

D12LC

D21HW

D21LC

D22HW

NTELOS

USB

Franklin CDU-680

²ExpressCard

Kyocera KPC680

NTT DOCOMO (JAPAN)

USB

LG L-02A

O2 (UK)

USB

Sierra Wireless Compass 889U

ORANGE (UK)

USB

Huawei E160E

PIONEER CELLULAR

USB

Franklin CDU-680

Sierra Wireless USB 598

²ExpressCard

Sierra Wireless Aircard 402

ROGERS (CANADA)

USB

Novatel MC950D

ZTE MF636 (Rocket Stick)

ZTE MF668

²ExpressCard

Novatel X950D

SOFTBANK (JAPAN)

USB

Softbank C01LC

GENERIC UMTS/GSM DEVICES

These devices were tested using the AT&T network in the United States and may or may not work with other UMTS/GSM carriers internationally.

USB

Huawei E220

Huawei E160E - Orange Branded

Novatel MC930D

Novatel MC950D

Sierra Wireless 880U

Sierra Wireless 885U

(Compass 885)

ZTE MF626

²ExpressCard

Sierra Wireless 880E

Huawei E870

Huawei E870 - Orange Branded

GENERIC CDMA DEVICES

These devices were tested on CDMA networks that have approved these devices for use around the world and may or may not work with carriers that have approved them for use on their networks. For specific information, please the carrier you are looking for usage approval of these devices on their network.

USB

Huawei EC168C

Sierra Wireless USB 598

²ExpressCard

Sierra Wireless Aircard 402



PHS300 Supported Air Cards & Devices

TapLogic toll-free at 1-866-761-8001



SPRINT

When using the Sprint WiMAX network, the following Modem Firmware must be loaded onto the CradlePoint Router

[Download Modem Firmware 5.2.206](#)

USB 4G/3G

Franklin U300

Franklin U301

USB 3G

Franklin CDU-680

Novatel MiFi 2200

Novatel U720

Novatel U727

Novatel U760

Sierra Wireless 595U

Sierra Wireless Compass 597U

Sierra Wireless Compass 598U

²ExpressCard

Novatel EX720

Novatel C777

Sierra Wireless Aircard 402

Sierra Wireless 597E

Phones

Blackberry 8703e

Blackberry 8130

Blackberry 8330

Blackberry 8830

¹HTC Touch

¹HTC Mogul (6800)

¹HTC Apache (6700)

LG Fusic LX-500

LG Muziq

Motorola KRZR

Motorola RAZR V3c

Motorola RAZR2

Motorola Q

Motorola Q9c

Palm Centro

Palm 700w

Palm 755p

Samsung A900

Samsung A900M

Samsung A920

Samsung ACE

Samsung i830

Samsung SPH-m520

Sanyo SCP-8400

Sanyo Katana

Sanyo Katana 2

Sanyo M1

TELUS (CANADA)

USB

Sierra Wireless 306U

Sierra Wireless 595U

Sierra Wireless 597U

²ExpressCard

Sierra Wireless 597E

T-MOBILE

USB

Huawei UMG-181

²ExpressCard

Option GE442

T-MOBILE (UK)

USB

ZTE MF637

TIME WARNER ROAD RUNNER MOBILE 4G

When using the Mobile 4G network, the following Modem Firmware must be loaded onto the CradlePoint Router

[Download Modem Firmware 5.2.206](#)

USB

Franklin U300 (3G and 4G)

Franklin U301 (3G and 4G)

Motorola 25w100

VERIZON

USB

Novatel MiFi 2200

Novatel USB720

Novatel USB727

Novatel USB760

Sierra Wireless 595U

UTStarcom UM150

UTStarcom UM175

UTStarcom UMW190

²ExpressCard

Kyocera KPC680

Novatel V740

Phones

Blackberry 8703e

Blackberry 8130

Blackberry 8330

Blackberry 8830

Blackberry 9530 (Storm)

LG VX7200

LG VX8000

LG VX8300

Motorola RAZR V3c

Palm 700p

Palm 700w

Verizon XV6800

VIRGIN MOBILE

USB

Novatel MC760

VODAFONE (UK)

USB

Huawei K3565

1 - The user experience with devices running Windows Mobile is less robust than other phones and modems. Windows Mobile devices connected to either a PC or a CradlePoint router have exhibited erratic behavior while using data sharing capabilities. Issues include frequent disconnects for no apparent reason and remedies entail frequent rebooting the phone and or removing the phone's battery. This problem is not something that can be resolved by CradlePoint Technology and will need to be addressed by the phone manufacturer. Please refer to our release notes.

2 - Requires a USB to ExpressCard adapter

LIST UPDATED 02/24/2010

PHS300

3G/4G Personal WiFi Hotspot

Create WiFi from Broadband USB Modem or Tethered Phone

EASY TO USE

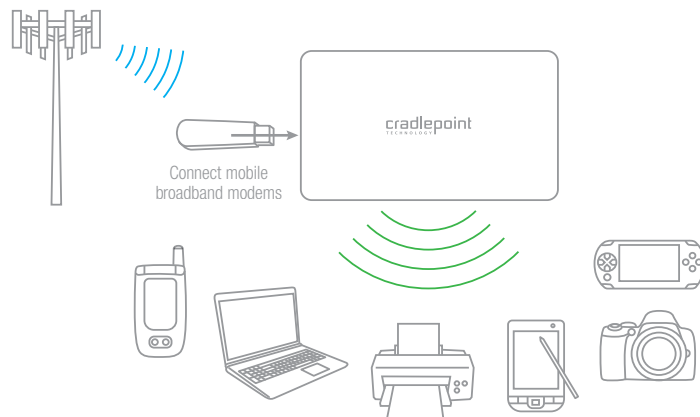
The CradlePoint PHS300 Personal WiFi Hotspot is a true plug-in-play solution that creates a powerful WiFi network almost anywhere*. Simply connect up to 16 WiFi enabled devices by plugging in your USB mobile broadband data modem and turning on the PHS300. It's that easy to create you own hotspot wherever you are - no more searching or paying for WiFi when you're out and about.

COMPACT AND PORTABLE

Our most portable wireless router, the CradlePoint PHS300 comes standard with a fully rechargeable Li-Ion battery providing hours of access even when no power outlets are in sight. The PHS300 provides full WiFi functionality when recharging. At just under 3" x 5", the PHS300 is a perfection solution for those on the go. Take the PHS300 everywhere you need secure, reliable WiFi access.

SECURE AND RELIABLE

Powered by WiPipe™ technology, PHS300 requires minimal setup and maintenance, including pre-installed software for right-out-of-the-box simplicity. Standard in the PHS300 are security features like multiple WiFi-encryption modes like WEP and WPA/WPA2 (Personal & Enterprise) and built-in firewall, which prevent unauthorized use of your connection. With no additional software to load, you'll be up and running in minutes.



PHS300
FEATURES

- **Create A Secure WiFi Network Instantly**
- **Rechargeable / Removable Li-Ion Battery**
- **Portable, Shareable with up to 16 Devices**
- **No Software or Drivers To Install**
- **Plug 'n' Play - Zero Hassle**
- **Battery Powered Hotspot To Go**

Connects with any WiFi-enabled device:



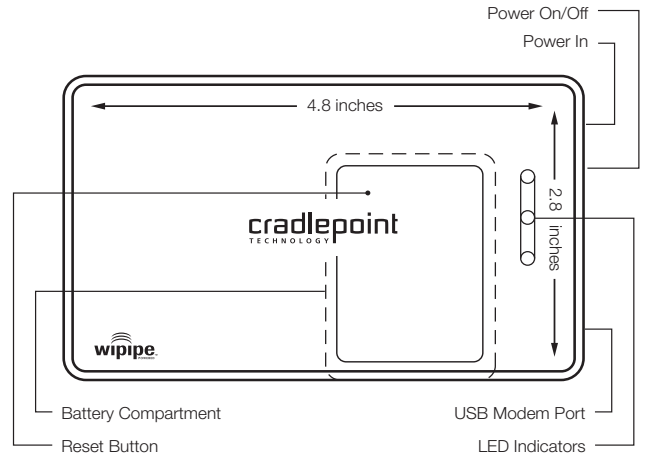
PHS300

3G/4G Personal WiFi Hotspot



SPECIFICATIONS

MODEL NAME:	PHS300 Personal WiFi Hotspot
WiFi Standards:	IEEE 802.11 b/g
NETWORK CONNECTIONS AND PORTS:	One (1) USB Modem
BUTTONS/SWITCHES:	Power On/Off Switch, Reset (in battery compartment)
LED INDICATORS:	Power, WLAN (Mobile Broadband), Network Connection
POWER:	Rechargeable Li-Ion Battery, 5V DC, 2.5-3.0A; 100-240V AC
DIMENSIONS:	4.8-in x 2.9-in x 0.75-in (122mm x 73mm x 18.5mm)
WEIGHT:	3.5 oz. (128g)
TEMPERATURE:	0°C to 50°C (32°F to 120°F) Operating -20°C to 70°C (-4°F to 158°F) Storage
RELATIVE HUMIDITY:	10% - 85% Operating / 5% - 90% Storage
CERTIFICATIONS:	FCC, CE, IC, WiFi Alliance



RECOMMENDED ACCESSORIES



DETAILS

Use with USB-Style Cellular Modem, or Phone with Data Tethering Capability
Compatible with HSPA and EVDO Cellular Network Devices
Universal Plug-n-Play and ALGs support for Internet Applications: Email, FTP, Gaming, Remote Desktop, NetMeeting, Telnet, SSH, And SCP
Flash Memory for Firmware Upgrade, Save/Restore Settings
Easy Management via HTTP
Networking Compliance with IEEE 802.11 b/g Standards
Compliant with Windows 98SE/NT/200/XP/Server 2003/Linux/Mac OS

SECURITY

Access control available in encrypted and open modes, password-protected access to prevent unauthorized usage.
Provides additional security of Enable/Disable Network Name Broadcast and Internet Access Control (Services, URL, and MAC Filtering)
Firewall features Network Address Translation (NAT) and Stateful Packet Inspection (SPI) which protects against DoS Attacks
Multiple Concurrent IPSec, L2TP and PPTP VPN Pass-Through Sessions

MINIMUM REQUIREMENTS

Mobile Broadband Data Card with Active Subscription (USB or ExpressCard), or Supported Phone with Active Tethered Data Plan Suggested*

Management Interface Requires an Internet Browser: Internet Explorer v6.0, Firefox v2.0, or Safari v1.0 Minimum

IN THE BOX

- PHS300 3G/4G Personal WiFi Hotspot
- Li-Ion Rechargeable Battery
- Quick Start Guide
- AC Power Adapter

* Requires Activated USB and/or ExpressCard Modem with a Mobile Broadband Carrier. Over 100 Modems and Handsets are Supported.
** Based on Mobile Broadband Coverage