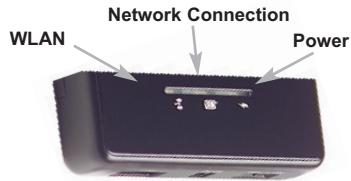


3 Product Tour

LED Indicators



WLAN

Green Wireless LAN is active and available.

Network Connection

Amber PHS is establishing a connection

Green Internet connection established

Red Modem connection has failed

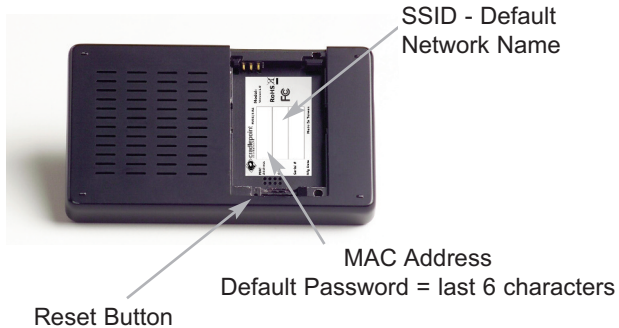
Power

Green Plugged into power and fully charged, or unplugged and using fully charged battery.

Amber Plugged into power and charging

Red Battery is very low

Off CTR is OFF and not connected to external power.



PHS300 Personal Hotspot

Quick Start Guide



For FAQs, Downloading current upgrades, Manuals, Purchases, Product Lines, and other

Cradlepoint information please visit:

www.cradlepoint.com

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1 Welcome

Thank you for purchasing the Cradlepoint PHS300 Personal Hotspot.

This Quick Start Guide will assist you in setting up a wireless network using your mobile phone or USB modem.

Product Features

The Cradlepoint PHS300 Personal Hotspot creates a Wi-Fi Hotspot when connected to your Cellular Phone or modem, with the following features:

- WiFi Access anywhere in your cellular coverage area
- Broadband speed when you are in your cellular service provider's EVDO or HSDPA coverage area
- Fully compliant Wi-Fi connection with no software to install on your phone or PC.
- Highest level of security available for 802.11 wireless networking
- Built-in LiIon Battery lets you access the Internet when away from outlets or power.

2

Package Contents

- Cradlepoint PHS300 Personal Hotspot
- AC Power Adapter
- High Capacity Li Ion Battery
- Quick Start Guide

System Requirements

- Activated Cellular USB Modem or Phone with active Tethered-Data access account (contact phone provider for details)
- USB data cable for your phone
- Windows XP/2000/Vista, Macintosh OS X, or Linux PC with IE5.0 (minimum), Netscape Navigator 6 (minimum), Safari 1.0 (minimum), or Mozilla/Firefox 1.0 (minimum) browser
- Built-in or add-on 802.11b/g wireless networking capability on your computer

4 Getting Connected

Before you begin, make sure your USB Modem or Phone has an active data plan, and have your USB cable handy. Slide off the battery door, and make a note of the 12-character MAC address printed on the label. The LAST 6 CHARACTERS of this address are the unit's *default password*. You will need this the first time you use your PHS300.

Insert battery and connect the AC adapter to begin charging your unit, and slide the switch to the 'ON' position.

If using a USB modem, simply connect it to the PHS300. It will begin establishing an Internet connection. The 'Network' LED will glow amber then glow green when a connection is established.

If using a handset, make sure your phone is ON and connected to the PHS using the USB cable that came with your phone. The 'Network' LED on the PHS will glow amber and then glow green when a connection is established.

Associate your PC

From your PC / Laptop, go to the Wireless Network Connection control panel or setup, and follow the directions that came with your PC on how to look for available networks. Your unit will transmit a network name, or SSID, of "PHS-###", which is listed on the label in the battery compartment. Select this network.

5 Login Screen

Login to the PHS

Once you are associated with the PHS, open your web browser and click on your home screen. The PHS will present a 'Login Screen' in your browser window.

Here, enter your unit's **6-character default password in all-lower-case letters**. Once successful, you will be presented with a confirmation screen. If you want to skip the login page in the future, click the 'Remember Me' option, and your PC will be remembered in the future.

NOTE: This login screen prevents others from using your Cellular Data plan without your permission.

Once you login, you can access the Internet as you would from any other Hotspot or network. Your network speed will depend on the data speed of your phone or modem, the cellular network, and your coverage. You may change the Login password, but if you perform a 'Factory Reset', the original 6 character default password will be required again.

6 Setup Wizard

Many features of your PHS can be set up quickly by using the built-in Setup Wizard. Make sure you are associated with the Personal Hotspot, then launch your browser and enter <http://192.168.0.1> into the address field of your browser. From here, you will be logging into the router itself. Enter the same default password to log into the Help/Setup pages. There are 5 tabs at the top of the page: BASIC, ADVANCED, TOOLS, STATUS, and HELP. Click on the BASIC tab to find the Setup Wizard.

This Wizard will help you:

- Set the security level of your network and passphrase
- Change the Network Name (SSID) broadcast by your PHS
- Create your own Login and Administrative password.
- If you wish, you can eliminate the Login Screen

Alternatively, you can make configuration changes manually. Security settings are found under BASIC -> Wireless. Password settings are found under TOOLS->Admin.

7 Security

The CradlePoint PHS300 Personal Hotspot presents a 'Login Screen' as a default, just like you find at a commercial WiFi Hotspot. This is to verify that you are the owner of the unit, and to prevent someone you don't know from using your data plan.

You may increase the level of security by using WEP or WPA, which are encryption methods offered under 802.11 wireless. You may also defeat the 'Require Login Screen' option. These settings are found under BASIC->Wireless.

Factory Reset

It may become necessary to perform a 'Factory Reset' if you forget your WEP or WPA passphrase. If this occurs:

- Unplug the PHS300, remove battery, and set the power switch 'ON'.
- Using a paper clip, gently hold down the Reset button, located in the tiny hole opposite the battery contacts in the battery compartment.
- While holding the reset button, plug in the unit, and wait until the LEDs Flash ON, then OFF, then ON.

All settings on the PHS300 will revert to their default state after a factory reset has been completed. The network name (SSID) will return to the original SSID, and the login password will again be the last 6 characters of the MAC Address (both printed on the label in the battery compartment).

8 Sharing

Managing Others on Your Network

The Cradlepoint PHS300 can allow up to 16 users to simultaneously use your wireless network.

Regardless of your security level, you can easily share access in one of three ways:

- 1) Uncheck the 'Require User Login' option at 192.168.0.1 under Basic -> Wireless; or
- 2) provide colleagues with your Login password (the 6-character default or one you set up).

Note: If you cannot use encryption due to no WEP or WPA support in your client device, you may be able to disable the SSID broadcast (under Basic->Wireless) and choose your own 'non-obvious' SSID. This can at least provide a level of 'security by obscurity', but will not be 'secure' in the strictest sense.

You can remove users from your network by accessing the Setup Pages and reviewing the Advanced->MAC Address Filter section.

NOTE: It is important to create your own Admin Password to make sure you prevent unauthorized changes to your Personal Hotspot configuration.