

Title : Commissioning Equinox™ Systems using WiFi
Date : August 06, 2019
Author : Residential Systems Integration Team
Application : All Equinox installations

Overview

You can now use WiFi to connect your laptop to the PVS6, enabling you to access the commissioning console and commission the system—without having to connect an Ethernet cable connection between the PVS6 and your laptop. This option is helpful when the PVS6 is mounted outside and weather conditions are challenging; and when your laptop’s battery is low and an outlet is not nearby.

Obtain WiFi Credentials for the PVS6

The necessary wireless network name and password must be derived from the serial number of the site’s PVS6.

The PVS6 serial number appears in three places:

- on the outside of the shipping box
- on the chassis (under the front cover)
- on the inside of the front cover



PVS6 Serial Number Decoder

During the commissioning process you search for wireless networks to join. The following table shows how to use the serial number to derive the network name and the password for the particular PVS6 you're working with:

Example PVS6 Serial Number	Network Name Formula	Password Formula
ZT190585000549A6185 1 2 3 4 5 6 4 3 2 1	<i>SunPower</i> immediately followed by characters five and six of the PVS6 serial number; immediately followed by the last three digits. This example: SunPower05185	Characters three through six of the PVS6 serial number; immediately followed by the last four digits. This example: 19056185

Availability of PVS6 WiFi Network

After the PVS6 is powered on, its WiFi network will only be available for four hours, after which it will switch itself off. When you're searching for wireless networks during the commissioning process, if you don't see the network for the particular PVS6 you're working with, reboot the PVS6 by turning its breaker off and then on again.

Note: After you've begun commissioning, the PVS6 wireless network will remain active while you proceed.

Connect to PVS6 via WiFi

Connect to the PVS6 network as you would when connecting your computer to any other wireless network. After you are connected you'll be able to access the commissioning console (<http://sunpowerconsole.com>) and proceed with commissioning.

Supported Operating Systems and Browsers

Operating Systems	Browsers
<ul style="list-style-type: none"> • Microsoft Windows 7 and above • Apple Macintosh OS Snow Leopard and above 	<ul style="list-style-type: none"> • Google Chrome • Mozilla Firefox • Apple Macintosh Safari

If you have any questions please contact your PSR, RSM, or Technical Support at **1.855.977.7867**.

Thank you for helping us change the way our world is powered!

SUNPOWER, the SUNPOWER logo, and Equinox are trademarks or registered trademarks of SunPower Corporation. © 2019 SunPower Corporation. All rights reserved. Specifications included in this document are subject to change without notice.