

Read Me First

for the ProCurve Radio Port 210 (J9004A), 220 (J9005A), and 230 (J9006A)

Supported ProCurve Wireless Edge Services Modules

- Wireless Edge Services xl Module (J9001A) and Redundant Wireless Services xl Module (J9003A), with software versions WS.01.xx or WS.02.07 (and later).
- Wireless Edge Services zl Module (J9051A) and Redundant Wireless Services zl Module (J9052A), with software version WT.01.03 (and later).

For the latest software, documentation and support information, visit www.procurve.com.

Radio Port Bootloader Code Updates

A Radio Port ships from the factory with a pre-installed bootloader code version. Depending on the software version running in a Wireless Edge Services Module and the bootloader code version in the Radio Port, a compatible version of bootloader code may be automatically downloaded from the Module to the Radio Port when it is adopted.

Caution:

Bootloader code may be automatically downloaded to the Radio Port whenever a module adopts it. DO NOT unplug the Radio Port until it has been adopted or the LEDs indicate an error. Unplugging a Radio Port during its adoption may render it unusable.

Preparing Radio Ports for Layer 3 Adoption

With the latest operating software, a Wireless Edge Services Module (or a Redundant Wireless Edge Services Module) may adopt a ProCurve Radio Port in a *different* Layer 2 domain if the Radio Port has a proper bootloader code version installed. This feature, “Layer 3 Radio Port adoption”, is discussed in the *Management and Configuration Guide* for your ProCurve Wireless Edge Services Module (and Redundant Wireless Services Module). See the “Radio Port Adoption” section of the manual for more information. The following Wireless Edge Services Modules support Layer 3 Adoption:

- xl Module (J9001A) and Redundant xl Module (J9003A) running WS.02.07 (and later).
- zl Module (J9051A) and Redundant zl Module (J9052A) running WT.01.03 (and later).

To support Layer 3 adoption, a Radio Port must have a proper version of bootloader code installed. The Module will automatically download a proper version during adoption. However, if the current version of bootloader code in the Radio Port is *prior* to version 01.00-1918R, the adoption must be done by first adopting the Radio Port in the same Layer 2 domain, either by connecting it directly to the Wireless Services-Enabled switch, or by connecting it to an infrastructure switch in the same Layer 2 domain.

Note

The installed bootloader code version may not be easily identified. The version may be obtained prior to Radio Port adoption by gathering Radio Port LLDP information while it is connected to a supported switch. However, if the bootloader code version cannot be identified, you should adopt the Radio Port in the same Layer 2 domain (as described above) to ensure that the proper bootloader code version is installed.

The adoption time is extended slightly as new bootloader code loads. When the Radio Port has been adopted (the Radio Port LEDs flash about once every five seconds), the correct Radio Port bootloader code has been installed. You may now finish the process for adopting the Radio Port at Layer 3 (see “Radio Port Adoption” in the *Management and Configuration Guide* for your ProCurve Wireless Edge Services Module (or Redundant Wireless Services Module).

Compatibility

Wireless Edge Services xl and zl Modules may be used together on a network. However, note the following:

- Redundancy and Layer 3 roaming operation can be integrated as long the modules are running the proper software version. For example, Wireless Edge Services xl Modules require software version WS.02.07 (or later) to use these features with zl Modules.
- The Radio Port capacity limitations should be considered. For example, the zl Module supports up to 156 Radio Ports at first release, while the xl Module with software version WS.02.07 supports 48 Radio Ports. Using the xl Module as a failover backup for a zl Module is supported, but some Radio Ports may fail to be adopted. (For the latest information on supported Radio Port limits, visit www.procurve.com.)
- Selected features may not be compatible. For example, zl Modules do not support GRE tunnels.

Customers in the U.S.:

FCC Changes to Dynamic Frequency Selection (DFS) in the 5 GHz Band

Effective July 20, 2007, new FCC regulations on the use of the 5GHz band, the band used by radios supporting the IEEE 802.11a standard, prohibit the sale of radios not meeting the new specifications. To comply with these new requirements, several channels in the ProCurve Radio Ports 220 (J9005A), and 230 (J9006A) are disabled on Wireless Edge Services zl Modules, and on Wireless Edge Services xl Modules running software version WS.01.11 (or later).

These modules disable channels 52, 56, 60, 64 (5.25-5.35 GHz) in the U.S. These channels remain available for use in other countries.

