

Dell PowerConnect W-Series Instant Access Point Quick Start Guide

This Quick Start Guide will assist you to quickly connect and configure Dell PowerConnect W-Series Instant Access Point (W-IAP). To learn more about Dell PowerConnect W-Series Instant Access Points and for detailed configuration information, see the *Dell PowerConnect W-Series Instant Access Point 6.2.0.0-3.2.0.0 User Guide*.

Getting Started

Unpack and Power On

After unpacking the Dell PowerConnect W-Series Instant Access Point, check the power requirements and connect the W-IAP.



Note: Depending on the W-IAP model, the W-IAP can be powered using an AC adapter or Power over Ethernet (PoE). Use the one that best suits your environment.

Connect

Connect the W-IAP to your network by plugging in a LAN cable to **Enet0** (on the back side of the device). The **E0** LED will be a steady green.



Note: After the W-IAP starts up, it will try to get an IP address from a DHCP server on your network. If a DHCP server is not available, a default IP within 169.254.x.y/16 subnet will be configured on the W-IAP.

Functional W-IAP on the network

If there is a W-IAP already configured and operational, connect the W-IAP into the same VLAN/subnet and the new W-IAP will be automatically configured.

Accessing the Dell PowerConnect W-Series Instant UI

- Using a wireless client, scan the wireless networks and connect to “**instant**”.
- Using a web browser, visit instant.dell-pcw.com.
- Use **admin/admin** as the username/password to gain access to the Dell W-Series Instant UI.
- Choose the country from the list.



Note: The Country Code will not appear and cannot be set for W-IAPs designated for US or Japan.

Creating a Network

Create a wireless network using the Dell W-Series Instant UI. Refer to the *Dell PowerConnect W-Series Instant Access Point 6.2.0.0-3.2.0.0 User Guide* for additional details.

Dell W-Series Instant user interface is a standard web-based interface that allows you to configure and monitor a W-IAP network.

- After logging in to the Dell W-Series Instant UI, click **New** under the **Networks** section. The **New WLAN** window appears.
- In the **WLAN Settings** tab, enter a name (SSID) for the network. This name is used to identify this Network. Click **Next**.
- In the **VLAN** tab, select the required **Client IP assignment** and **Client VLAN assignment** options. Click **Next**.
- In the **Security** tab, accept the default values and enter a unique passphrase and retype it to confirm. You could also customize the security settings, if required. Click **Next**.
- In the **Access** tab, accept the default value, **Unrestricted**. Click **Finish**.

The new network is now added to the **Networks** window.

Verifying the Operating Status

After setting up Instant and creating a network, you can use the Dell W-Series Instant UI and the LEDs to verify the operating status of Dell W-Instant.

- Using LEDs**— Use the LEDs to verify that both radios are active after configuration. The LED statuses are described in the *Install Guide*, included with your Dell PowerConnect W-Series Instant Access Point.

Note: For **Uplink Connection**: Use the E0 port on W-IAP134/135, W-IAP3WN/3WNP, and W-IAP108/109.



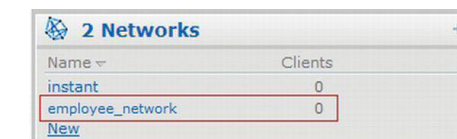
For **Downlink Connection**: Use the E1 port on W-IAP134/135 and W-IAP108/109 for wired downlink connectivity. The E1 and E2 ports on W-IAP3WN/3WNP support wired downlink connectivity.



Note: The E2 port on W-IAP3WNP has PoE power sourcing capability (PSE) to supply power to any compliant 802.3af powered class 0-4 device.

- Using the Dell W-Series Instant UI**— Use the Dell W-Series Instant UI to verify that the wireless network is available (and the SSID is broadcasted).
 - Verify the newly created network that is displayed in the **Networks** window, as shown in [Figure 1](#).

Figure 1 *Networks window*



- Disconnect your client from **instant**, the default provisioning network you are currently connected to.
- Connect your client to the newly created network.

- Log in to the Dell W-Series Instant UI using **admin/admin** as the username/password.



Note: Administrators will not be able to utilize the redirection feature to access the login screen when using networks without DHCP and DNS on user defined SSIDs. The initial redirection on the Instant provisioning network is not affected.

The **instant** provisioning network is automatically deleted when clients are no longer connected to this network.



Note: It is recommended that you change the administrator login password. Refer to the *Dell PowerConnect W-Series Instant Access Point 6.2.0.0-3.2.0.0 User Guide* in the section titled Management Authentication Settings.

Converting a W-IAP to be Managed by a Mobility Controller

A W-IAP can be converted to operate as a Campus AP or Remote AP managed by a Dell PowerConnect W-Series Mobility Controller. The conversion from a controller-managed mode back to Instant mode can be performed only by a manual reset of the W-IAP. For detailed instructions on the conversion process, see the *Dell PowerConnect W-Series Instant Access Point 6.2.0.0-3.2.0.0 User Guide*.



Note: To reset a W-IAP to factory default, press and hold the reset button using a small, narrow object, such as a paperclip. Power on the W-IAP without releasing the reset button. The power LED flashes within 5 seconds indicating that the reset is completed.


Contacting Support

| Web Support | |
|--------------------|--|
| Main Site | dell.com |
| Support Site | dell.com/support |
| Dell Documentation | dell.com/support/manuals |

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