

# AOS-W Instant

## 6.2.1.0-3.3

### Quick Start Guide

This Quick Start Guide assists you to quickly connect and configure AOS-W Instant. To learn more about AOS-W Instant and for detailed configuration information, see *AOS-W Instant 6.2.1.0-3.3 User Guide*.

## Getting Started

### Unpack and Power on OAW-IAP

After unpacking the AOS-W Instant Access Point (OAW-IAP), check the power requirements and connect the OAW-IAP.



Based on the OAW-IAP model, you can power on the OAW-IAP by using an AC adapter or Power over Ethernet (PoE). Use the option that suits your OAW-IAP deployment environment.

### Connect

To connect the OAW-IAP to your network, plug in a LAN cable to **Enet0** (on the back side of the device) port. The **E0** LED turns green.

### Provision

OAW-IAPs can be provisioned automatically, through OmniVista, or by manually connecting to a provisioning network. Use the following methods based on your OAW-IAP provisioning requirements.

### Functional OAW-IAP in the Network

If an OAW-IAP is already configured and is in operational state, connect the OAW-IAP into the same VLAN or subnet, to automatically configure the new OAW-IAP.

### OmniVista and Alcatel-Lucent Activate

If both Alcatel-Lucent Activate and OmniVista are deployed to manage the network, wait for the radio LEDs to turn green.



The OAW-IAPs boot with factory default configuration and will try to provision automatically. If the automatic provisioning is successful, the instant SSID will not be available. If OmniVista and Activate are not reachable and the automatic provisioning fails, the instant SSID becomes available and the users can connect to a provisioning network by using the instant SSID.

### AOS-W Instant UI

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

To start using the AOS-W Instant UI, perform the following steps:

1. Using a wireless client, scan the wireless networks and connect to the **instant** SSID.
2. Using a web browser, go to <http://instant.arubanetworks.com>.
3. Log in to the AOS-W Instant UI with **admin** and **admin** as username and password respectively.



Alcatel-Lucent recommends that you change the administrator credentials after the initial configuration. For more information, see the *Management Authentication Settings* section in *AOS-W Instant 6.2.1.0-3.3 User Guide*.

4. If the **Country Code** window is displayed after a successful login, select a country from the list.



The **Country Code** window appears only when the OAW-IAP-ROW (Rest of World) variants are installed. The country code setting is not applicable to the OAW-IAPs designed for US, Japan, and Israel.

5. If the AOS-W Instant UI is used for managing OAW-IAPs, proceed to [Creating a Wireless Network](#). If OmniVista is deployed for managing the network, perform the following steps.

- a. Click **Set Up Now** at the bottom of the AOS-W Instant UI to configure AirWave. The **System** window appears.
- b. Click the **Admin** tab. In the **AirWave** section, enter the **Shared Key** and **AirWave IP** details. Contact your local network administrator to obtain these details.

## Creating a Wireless Network

To create a wireless network using the AOS-W Instant UI, perform the following steps:

1. From the AOS-W Instant UI main window, click **New** under the **Networks** section. The **New WLAN** window appears.
2. In the **WLAN Settings** tab, enter a name (SSID) for the network. This name is used for identifying the Network.
3. Click **Next**. The **VLAN** tab details are displayed.
4. In the **VLAN** tab, select the required **Client IP assignment** and **Client VLAN assignment** options.
5. Click **Next**. The **Security** tab details are displayed.
6. In the **Security** tab, enter a unique passphrase and retype it to confirm. You can use the default values or customize the security settings.
7. Click **Next**. The **Access** tab details are displayed.
8. In the **Access** tab, ensure that the **Unrestricted** access control is specified.
9. Click **Finish**. The new network is added and displayed in the **Networks** window.

For more information on configuring different types of wireless network such as Employee, Guest, or Voice, see *AOS-W Instant 6.2.1.0-3.3 User Guide*.

## Verifying the Operating Status

After setting up an OAW-IAP and creating a wireless networks, use the AOS-W Instant UI or the LEDs to verify the operating status.

## Verifying Status Using LEDs

You can use the LEDs to verify that both radios are active after configuration. For information on the LED status indicators, see the *Install Guide* provided with the OAW-IAP package.



The E0 port on OAW-AP134/135, OAW-RAP3WN/3WNP, OAW-RAP108/109, and OAW-RAP155/155P supports uplink connection. The E1 port on OAW-AP134/135 and OAW-RAP108/109, E1 and E2 ports on OAW-RAP3WN/3WNP, and E1, E2, E3, and E4 ports on OAW-RAP155/155P support wired downlink connection.



The E2 port on OAW-RAP3WNP supports Power Sourcing Equipment (PSE) to supply power to any compliant 802.3af powered (class 0-4) device. The OAW-RAP155 supports PSE for 802.3at powered device (class 0-4) on one port (E1 or E2), or 802.3af powered DC IN (Power Socket) on two ports (E1 and E2).

## Verifying the Status Using AOS-W Instant UI

To verify that the wireless network is available and the SSID is broadcasted, perform the following steps:

1. Verify that the newly created network is displayed in the **Networks** window: for example, *employee\_network* as shown in [Figure 1](#).

**Figure 1** Network Window

Name	Clients
instant	0
employee_network	0

2. Disconnect the client from **instant**, the default provisioning network to which your client system is connected.
3. Connect your client to the newly created network.

- Log in to the AOS-W Instant UI with the administrator credentials. The **instant** provisioning network is automatically deleted and will no longer be available.

## Converting an OAW-IAP

An OAW-IAP can be converted to operate as a Campus AP or Remote AP managed by an Alcatel-Lucent OmniAccess WLAN Switch.

To convert an OAW-IAP through the AOS-W Instant UI, perform the following steps:

- Log in to the AOS-W Instant UI with the administrator credentials.
- Click the **Maintenance** link at the top right corner of the AOS-W Instant UI main window.
- Click the **Convert** tab.
- Based on your requirement, select an appropriate option from the **Convert one or more Access Points to** drop-down menu.
- Enter the IP address of the OmniAccess WLAN Switch.
- Click **Convert Now**. The OAW-IAP reboots and begins operating in the mode that you configured.

To convert an OAW-IAP from a controller-managed mode to Instant mode, manually reset the OAW-IAP.



**NOTE**

To reset an OAW-IAP, press and hold the reset button using a small and narrow object such as a paperclip. Power on the OAW-IAP without releasing the reset button. The power LED flashes within five seconds indicating that the reset is completed.

For more information on the OAW-IAP conversion process, see the *AOS-W Instant 6.2.1.0-3.3 User Guide*.

## Contacting Support

Contact Center Online	
• Main Site	<a href="http://www.alcatel-lucent.com/enterprise">http://www.alcatel-lucent.com/enterprise</a>
• Support Site	<a href="https://service.esd.alcatel-lucent.com">https://service.esd.alcatel-lucent.com</a>
• Email	<a href="mailto:esd.support@alcatel-lucent.com">esd.support@alcatel-lucent.com</a>
Service & Support Contact Center Telephone	
• North America	1-800-995-2696
• Latin America	1-877-919-9526
• Europe	+33 (0) 38 855 6929
• Asia Pacific	+65 6240 8484
• Worldwide	1-818-878-4507

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