

Manage Pepwave AP One with Peplink Balance Now!

The Peplink Balance WLAN Controller now supports Pepwave AP One access points. Built on top of the popular Peplink Balance multi-WAN bonding router, the WLAN Controller feature allows you to manage and configure up to 500 access points easily, with a single, unified interface. Simplify controlling your Wi-Fi network, plus enjoy increased bandwidth and better Internet reliability, using the Peplink Balance WLAN Controller.

Requirements

- Pepwave AP One series access point
- Peplink Balance 380 or above

Different Peplink Balance models can support up to a maximum number of AP. For details, please visit http://www.peplink.com/balance/tech-spec/

WLAN Controller full edition license

A WLAN Controller full edition license is required to manage additional APs. Please contact your authorized reseller or the Peplink sales team for more information and pricing details.

Getting Started

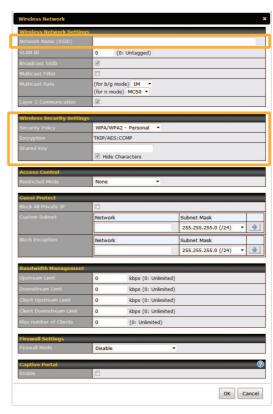
- Select Network from the top menu. Choose AP Management from the left menu, and then select the check box to enable the feature.
- Click Save, and then click Apply Changes.
- 3 AP One devices in the network will be automatically discovered. The number of APs detected will be shown on the **Dashboard** and **Access Point** section of **Status**.
- To manage access points located in a remote network, enable Manage Remote AP.
- You can set up a list of recognized access points with Access Point to be Managed.

Pepwave AP Management Access Point Management Enable W Manage Remote AP W Access Point to be W Any Access points listed below: Managed Save

WLAN Information	Control Panel	Status
Access Point: 4 (Online: 4) Connected Clients: 14		

A Creating Wireless Networks (SSID)

- 1 Choose Wireless Networks from the left menu. Click the New Network button displayed on the bottom of the page.
- In the Wireless Network dialog box, enter the Network Name (SSID) used to identify the Wi-Fi network.
- Under Wireless Security Settings, select WPA/WPA2 - Personal for home or small business use. Enter an authentication password of at least 8 characters in the Shared Key field. If you are managing the network of a larger company, you may consider using WPA/WPA 2 -Enterprise, which allows you to use a separate RADIUS server to handle the wireless network's authentication.
- To further customize network permissions, you can also change Guest Protect, Bandwidth Management, and Firewall Settings.
- To show a splash screen for your Wi-Fi service, which is useful for Wi-Fi service offered to guests in restaurant, hospitality, and other settings, enable Captive Portal.
- 6 Click OK at the bottom of the dialog box, and then click Apply Changes to save the wireless network.
- 7 Repeat the above steps to add more wireless networks and/or specify additional name and network permissions for various user groups.



B Creating AP Profiles

- Choose AP Profiles from the left menu. Click the New AP Profile button displayed on the bottom of the page.
- In the AP Profile dialog box, enter a name for the device configuration profile.
- 3 Select up to four wireless networks to include in the AP profile.
- 4 Optimize your device's radio performance by adjusting the options in AP Advanced Settings. For example, you can select a different 2.4 GHz Wi-Fi radio channel in order to ensure the best signal strength and eliminate potential channel conflicts.
- 5 Change your AP One's device security settings, such as passwords, under Web Administration Settings.
- 6 Click Save at the bottom of the dialog box, and then click Apply Changes to store the AP profile.
- 7 Repeat the above steps to create additional AP profiles for other usage scenarios.

Production Admin United States ● 2.4 GHz ○ 5 GHz 802.11bgn (0: Untagged) 100ms - Default Default Default μs Default μs Default 50000 Default O HTTP @ HTTPS 443 admin dae123e8e36fg Generate Save Cancel

C Applying AP Profiles

- Navigate to the Dashboard page. Under WLAN Information, click Control Panel.
- Select the check box for the AP One device you wish to configure.
- 3 Select AP Profile from the drop-down menu located in the lower right corner.
- 4 In the AP Profile dialog box, select a previously created AP profile. Click OK.
- 5 The selected AP profile will be sent to your AP One devices automatically.



D Creating Captive Portals

A captive portal is a great opportunity to build your brand while providing Wi-Fi service to hotel guests, coffee shop patrons, students, and other users. You can create a customized portal start page using one of two captive portal modes.

- 1 Navigate to the **Dashboard** page. Under **WLAN Information**, click **Control Panel**.
- In the Access Point Control Panel dialog box, click Captive Portal Settings, located on the lower left.
- 3 Click the General tab and choose a Captive Portal Mode -

Open Access Mode – No user name or password will be required on the portal page. To limit the amount of time a guest can use the network, enter the allowed time in **Free Access Quota**. Click **Save** to store your changes.

Guest Account Mode — The portal page will be displayed with a login box, and a user name and password will be required. After selecting **Guest account mode**, click **Save**. Click **Guest Accounts** to create accounts.

- 4 Click the Portal Page Customization tab.
- 5 To upload an image for the portal page, first click Choose File. Select the desired image from your system and click Upload.
- Customize your portal page with a Message and Terms & Conditions.
- 7 Specify where the customer will be redirected after successful authentication with Custom Landing Page.
- 8 Click Preview to review your design. Click Publish to save your portal page and make it available to guests.





