

Quick Start Guide

Wireless Access Point & Client Bridge

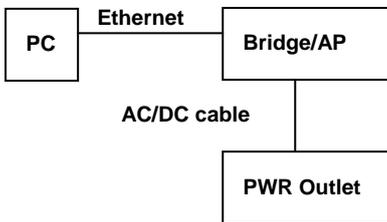
This Guide will assist you in setting up the **Client Bridge** as quickly as possible and with the least effort.

Hardware Installation

Indoor Application

ECB-3610S/8610S/8610 Series

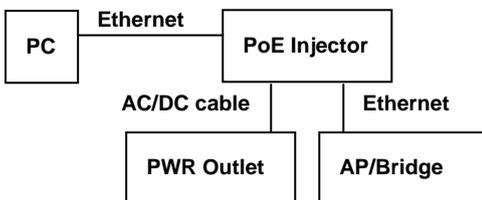
1. Place the unit in an appropriate place after conducting a site survey.
2. Plug one end of the Ethernet cable into the RJ-45 port of the device and another end into your PC/Notebook.
3. Insert the DC-inlet of the power adapter into the port labeled "DC-IN" and the other end into the power socket on the wall.



Outdoor Application

EOC-3610S/8610S/8610 Series

1. Place the unit in an appropriate place after conducting a site survey.
2. Plug one end of the Ethernet cable into the AP port of the PoE Injector and the other end into the Bridge/AP.
3. Place one end of another Ethernet cable into the Network port of the PoE Injector and another end into your PC/Notebook.
4. Insert the DC-inlet of the power adapter into the port labeled "DC-IN" and the other end into the power socket on the wall.



IP Address Configuration

This device can be configured as a Client Bridge. The default IP address of the device is **192.168.1.1 (CB mode)**. In order to log into

this device, you must first configure the TCP/IP settings of your PC/Notebook.

1. In the control panel, double click Network Connections and then double click on the connection of your Network Interface Card (NIC). You will then see the following screen.
2. Select **Internet Protocol (TCP/IP)** and then click on the **Properties** button. This will allow you to configure the TCP/IP settings of your PC/Notebook.
3. Select **Use the following IP Address** radio button and then enter the IP address (192.168.1.21) and subnet mask (255.255.255.0). Ensure that the IP address and subnet mask are on the same subnet as the device.
4. Click on the **OK** button to close this window, and once again to close LAN properties window.

Logging In

1. To configure the Bridge through the web-browser, enter the IP address of the Bridge (**default: 192.168.1.1**) into the address bar of the web-browser and press **Enter**.
2. After connecting to the IP address, the web-browser will display the login page. Specify the **User Name** and **Password**. The device does not have a user name and password configured by default, leave user name and password field blank and then click on the **Login** button.

Local Area Network (LAN) Settings

1. Click on the **LAN** link on the navigation drop-down menu. This feature allows you to configure the LAN interface using a static IP address or as a DHCP client. This IP address is also used to access the web-based interface.
2. **IP Address Mode:** Select the Static or DHCP radio button. DHCP does not require the rest of the fields to be filled in.
3. **IP Address:** Enter an IP address for this device.
4. **Subnet Mask:** Enter the subnet mask for this IP address.

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5. **Default Gateway:** Enter the IP address of the default gateway.
6. Click on the **Save Settings** button once you have modified the settings.

Note: If you change the IP address here, you may need to adjust your PC's network settings to access the network again.

Wireless LAN Settings

1. Click on the **Wireless_Setting** link under the Wireless menu.
2. **Wireless Mode:** Select **Infrastructure** or **Ad-Hoc** radio button.

3. **Wireless Network Name:** The SSID is a unique named shared amongst all the points of the wireless network. The SSID must be identical on all points of the wireless network and cannot exceed 32 characters.
4. **Channel:** Select a channel from the drop-down list.
5. **Transmission Rate:** Select a rate from the drop-down list. It is recommended to use the Best (automatic) option.
6. **802.11 Mode:** Select the IEEE 802.11 mode from the drop-down list.
7. Click on the **Save Settings** button once you have modified the settings.

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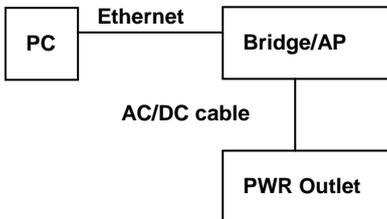
This Guide will assist you in setting up the **Access Point** as quickly as possible and with the least effort.

Hardware Installation

Indoor Application

ECB-3610S/8610S/8610 Series

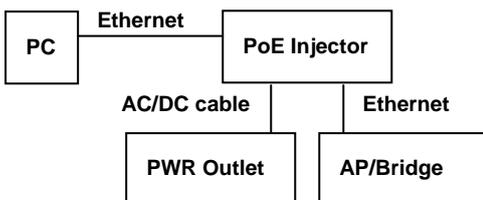
1. Place the unit in an appropriate place after conducting a site survey.
2. Plug one end of the Ethernet cable into the RJ-45 port of the device and another end into your PC/Notebook.
3. Insert the DC-inlet of the power adapter into the port labeled "DC-IN" and the other end into the power socket on the wall.



Outdoor Application

EOC-3610S/8610S/8610 Series

1. Place the unit in an appropriate place after conducting a site survey.
2. Plug one end of the Ethernet cable into the AP port of the PoE Injector and the other end into the Bridge/AP.
3. Place one end of another Ethernet cable into the Network port of the PoE Injector and another end into your PC/Notebook.
4. Insert the DC-inlet of the power adapter into the port labeled "DC-IN" and the other end into the power socket on the wall.



IP Address Configuration

This device can be configured as a Access Point. The default IP address of the device is **192.168.1.2 (AP mode)** In order to log into this device, you must first configure the TCP/IP settings of your PC/Notebook.

1. In the control panel, double click Network Connections and then double click on the connection of your Network Interface Card (NIC). You will then see the following screen.
2. Select **Internet Protocol (TCP/IP)** and then click on the **Properties** button. This will allow you to configure the TCP/IP settings of your PC/Notebook.
3. Select **Use the following IP Address** radio button and then enter the IP address (192.168.1.21) and subnet mask (255.255.255.0). Ensure that the IP address and subnet mask are on the same subnet as the device.
4. Click on the **OK** button to close this window, and once again to close LAN properties window.

Logging In

1. To configure the Access Point through the web-browser, enter the IP address of the Access Point (**default: 192.168.1.2**) into the address bar of the web-browser and press **Enter**.
2. After connecting to the IP address, the web-browser will display the login page. Specify the **User Name** and **Password**. The device does not have a user name and password configured by default, leave user name and password field blank and then click on the **Login** button.

LAN (Local Area Network)

1. Click on the **LAN** link under the **Basic** menu on the navigation drop-down menu. This feature allows you to configure the LAN interface using a static IP address or as a DHCP client/server. This IP address is also used to access the web-based interface.

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2. **IP Address:** Enter an IP address for this device.
3. **Subnet Mask:** Enter the subnet mask for this IP address.
4. **Gateway:** Enter the IP address of the default gateway.
5. **Local Domain Name:** Enter a local domain name. This field is optional.
6. Click on the **Save Settings** button once you have modified the settings.

Note: If you change the IP address here, you may need to adjust your PC's network settings to access the network again.

Wireless LAN Settings

1. Click on the **Wireless** link on the navigation drop-down menu.
2. **Wireless Network Name:** The SSID is a unique named shared amongst all the points of the wireless network.
3. **Visibility Status:** Select Visible or Invisible. This is the SSID broadcast feature.
4. **Channel:** Select a channel from the drop-down list.
5. **Transmission Rate:** Select a rate from the drop-down list. It is recommended to use the Best (automatic) option.
6. **802.11 Mode:** Select the IEEE 802.11 mode from the drop-down list.
7. Click on the Save Settings button once you have modified the settings.