



PoE to Wi-Fi Bridge

Quick Start Guide

ADC-W110

Pre-installation checklist

- ADC-W110 PoE to Wi-Fi Bridge (included)
- Standard non-switched electrical outlet
- Broadband (Cable, DSL or Fiber Optic) Internet connection with router
- A computer, tablet, or smartphone with Internet access is required if the router does not have the Wi-Fi Protected Setup (WPS) feature
- An Alarm.com Power over Ethernet video camera with Ethernet cable

NOTE: There are two options for connecting the W110 to the wireless network: Access Point (AP) mode or Wi-Fi Protected Setup (WPS) mode. Use WPS mode if you have easy access to the customer's router and the router has the WPS feature enabled. Note that some Internet Service Providers disable the WPS feature on customer routers. AP mode is the most reliable method for installing this device.

Connect the PoE to Wi-Fi Bridge to the Wireless Network

AP Mode

Complete these steps to connect the W110 to a wireless network using AP mode.

1. Plug the W110 into an electrical outlet that is within range of the customer's Wi-Fi network. Wait for the Wi-Fi LED to begin blinking white.
2. On an Internet enabled device, connect to the wireless network "W110 (XX:XX:XX)" where XX:XX:XX is the last six characters of the W110's MAC address, which is located on the back of the W110 or on the packaging.
3. On the same device, open a web browser and enter "http://w110install" in the URL field. Follow the on-screen instructions to add the W110 to the wireless network. The Wi-Fi LED will turn solid white and the Communication LED will turn solid green when a successful connection is made.
4. Connect the PoE camera to the port at the bottom of the W110 using an Ethernet cable.
5. Follow the installation instructions included with the camera to add it to an account.

Connect the PoE to Wi-Fi Bridge to the Wireless Network

WPS Mode

Complete these steps to connect the W110 to a wireless network using WPS mode.

1. Plug the W110 into a non-switched electrical outlet that is within range of the customer's Wi-Fi network. Wait for the Wi-Fi LED to begin blinking white.
2. Press and hold the Communication button until the Wi-Fi LED turns off and the Communication LED begins blinking green (approximately 2 to 6 seconds).
3. Activate WPS mode on the router. The W110 will begin to connect to the wireless network. The Wi-Fi LED will turn solid white and the Communication LED will turn solid green when a successful connection is made.
4. Connect the PoE camera to the port at the bottom of the W110 using an Ethernet cable.
5. Follow the installation instructions included with the camera to add it to an account.

LED reference guide

- 1 Communication Button
- 2  Power LED
- 3  Wi-Fi LED
- 4  Communication LED
- 5  PoE Camera Port



Device power

Device powered on

 Solid Green

Device powered off

 Off

Status

Successfully connected to the wireless network

 Solid White

 Solid Green

Local network connection only, connecting to Internet

 Solid White

 Blinking Green

WPS mode

- 📶 Off
- 🔄 Blinking Green

AP mode

- 📶 Blinking White
- 🔄 Off

Error

No network found. See troubleshooting section.

- 📶 Blinking Red
- 🔄 Off

Factory reset

- 📶 Blinking Red
- 🔄 Blinking Red

Troubleshooting

If the W110 has already been added to a wireless network (indicated by the W110 not entering AP mode after powering on) and you want to change networks:

- To enter WPS mode, press and hold the Communication button until the Communication LED begins blinking green (approximately 2 to 6 seconds). Follow the WPS mode instructions from step 3 on page 3.
- To enter AP mode, press and hold the Communication button until the Wi-Fi LED begins blinking white (approximately 7 to 11 seconds). Follow the AP mode instructions from step 2 on page 2.

If you have issues connecting the W110 to the wireless network, power cycle the device and try again. Also be sure that the wireless network is working properly and that you typed in the correct network password (SSID).

If the issues persist, try resetting the W110 to factory defaults by holding down the Communication button for 12 seconds or until the Wi-Fi and Communication LEDs begin blinking red. Try the installation instructions again.

WARNING: This will restore factory-default settings to the device. Any associated Wi-Fi networks will be removed.

The W110 is specifically designed for use with Alarm.com Power over Ethernet video cameras. Use with other devices is not recommended.

Questions?

Visit: www.alarm.com/supportcenter

Notices

FCC

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

ICS

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- 1) l'appareil ne doit pas produire de brouillage;
- 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.



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