ADC-W115C
Alarm.com Smart Chime
(WiFi Extender)

User Guide

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Chapter 1

Introduction

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This Chapter provides an overview of the ADC-W115C's features and capabilities.

Congratulations on the purchase of your new ADC-W115C (WiFi extender). The WiFi extender is a consumer electronic device, which is designed to extend the WiFi signal for all appliances of your home, major from IP cameras, and video doorbells. It allows you to increase WiFi speed and range by taking the signal from a home router and retransmit to the furthest corner of your house. Most of the devices can be paired with the extender by just pressing one button.

Package Contents

The following items should be included:

ı   ADC-W115C Unit x 1

If any of the above items are damaged or missing, please contact your dealer immediately.

Features

ı   MT7620DA processor with 32MB Flash and 64MB RAM
ı   Extend WiFi Range
ı   Smart LED Indicators
ı   Two External Antennas
ı   WPS Function
ı   Easy to Install
ı   Compact Design

LEDs

Front Panel

The ADC-W115C has 4 LEDs.

POWER (Blue)	**l** **On** - Power On/Normal Operation **l** **Off** - Power Off **l** **Flashing** - Booting
LAN (Blue)	**l** **On** - WiFi normal operation **l** **Off** - WiFi disable **l** **Flashing** - WPS active (follow WiFi standard) or WiFi Traffic
WAN (Blue)	**l** **On** - Connected to the Internet **l** **Off** - Not connected to the Internet **l** **Flashing** - Connecting to the Internet
DEVICE (Blue)	**l** **On** - Connected to a IP Camera or a Doorbell device **l** **Off** - Not connected to a device **l** **Flashing** - Paring to a new device

Rear/Side Panel

Power Plug	Connect the power plug to a wall socket.
Reset	This button has two (2) functions: • **Reboot**. When pressed and released, the ADC-W115C will reboot (restart). • **Clear All Data**. This button can also be used to clear ALL data and restore ALL settings to the factory default values. To Clear All Date and restore the factory default values: 1. Power On. 2. Keep holding the *Reset* Button down for 3 seconds. l Release the Reset Button. The ADC-W115C is now using the factory default values.
WPS Button	Push the WPS button more than 3 seconds to trigger WPS pairing process with voice (PBC mode). l During the pairing process, the LAN LED will fast blink until WiFi is successfully connected.

Chapter 2

Initial Installation

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This Chapter covers the device installation of the WiFi extender.

Requirements

- None of cables required for the installation.

Procedure

1. Choose an Installation Site

Select a suitable place to install the ADC-W115C.

2. Power Up

Place the extender near the existing router. Provide the power to the extender so plug it into a wall socket or a power strip. The LEDs light will be ON and make a welcome sound to notice the extender is boot up successfully.

3. Check the LEDs

- All 4 LEDs shall be ON when the power is supplied to the extender.
- The *Power* LED should be ON
- The *LAN* LED should be ON
- The *WAN* LED should be ON
- The *Device* LED should be ON

Chapter 3

Configuration

This Chapter provides Setup details of the WiFi extender.

Configuration

The WiFi extender can offer customers with extending wireless communication between devices and the router wherever at home. This extender is designed to provide reachable network connection with all certified devices especially for IP cameras, security doorbells and other WiFi devices.

Configuring WiFi extender via WPS Button

In this case, make sure an existing router. Follow the steps given below.

- Allocate the extender to a near router or an AP. Power on the extender; plug it into the wall socket or a power strip. It is recommended to press the WPS button on the extender within 2 minutes after you have pressed the WPS button on your router or AP.
- To confirm the pairing process done successfully, check the LAN LED light is fast blinking. Also see the WPS LED light on your router, it will stark blinking.
- It will take for a while (about 2 minutes) then will get connected to the router. The extender WAN LED light up after successful Internet connection between the two devices.

Appendix A

Specifications

A

ADC-W115C

Model	ADC-W115C (WiFi Extender with Chime)
Dimensions	130mm (H) x 128mm (W) x 72mm (D)
Operating Temperature	0°C - 40°C (32°F - 104°F)
Buttons	2 (1 Reset, 1 WPS button)
Network Protocol:	TCP/IP, 802.11 b/g/n
LEDs	4
Power Input	100~120VAC, 60Hz

Regulatory Approvals

IC warning statement:

RF exposure related statements

RF exposure warning: The equipment complies with RF exposure limits set forth for an uncontrolled environment. The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclarations d'exposition aux RF liées Avertissement d'exposition RF: L'équipement est conforme aux limites d'exposition aux RF établies pour un environnement non contrôlé. L'antenne (s) utilisée pour ce transmetteur ne doit pas être co-localisés ou fonctionnant en conjonction avec une autre antenne ou transmetteur.

This device complies with Industry Canada licence-exempt RSS standard(s). 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 of the device.

Ce dispositif est conforme à la norme de l'industrie Canada exempts de licence RSS (s). L'opération est soumise aux deux conditions suivantes: (1) Cet appareil ne peut causer d'interférences nuisibles, et (2) cet appareil doit accepter toute interférence reçue, y compris les interférences qui peuvent causer un mauvais fonctionnement de l'appareil.

This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

Cet équipement est conforme aux limites Canada exposition aux radiations établies pour un incontrôlés environnement. Cet équipement doit être installé et utilisé avec une distance minimale de 20 centimètres entre le radiateur et votre corps.

FCC warning statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the
  receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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

This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.