

# LanReady Technologies Inc.

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Model Name: WCB1105H10DX

**Product Name: AP Router** 

**Brand Name: LanReady** 

- WCB11xx\_H10PX series and WCB1110H10DX is a 2.4GHz Single Band AP.
- The WCB1110H10DX support the IP65 water/dust-proof standard. It is recommended that you place the AP under a roof, shelter, or weather-proof container in severe weather environment.

# **Minimum System Requirements**

- -- Computer with Windows, MAC OS, or Linuxbased operating system, and an Ethernet adapter installed
- -- Internet Explorer 7.0, Mozilla Firefox® version 12.0, Safari 4.0, or Chrome 20.0 or newer

## **Package Contents**

- -- WCB11xx\_H10PX series and WCB1110H10DX Wireless-bgn, 2.4GHz, 800mW Outdoor AP Bridge
- -- PoE Injector
- -- Power Adapter (48 V/0.5 A)
- -- Pole Mount (Non-detachable)
- -- Wall Mount (optional)
- -- Two Plastic Mounting Ties

If any of the above items are missing, please contact your reseller.

# **Physical Installation**

STEP 1: Connect an Ethernet Cable to the LAN (PoE) Port on the AP.

Ethernet cable is not included in the package

STEP 2: Mount the AP to a Pole or Wall

2A: Pole Mounting

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Wrap the included two plastic mounting ties to the pole.

# 2B: Wall Mounting

It is an optional accessory and fix it on the wall with screws and then attach the device and use the plastic mounting ties to hold in place.

### **STEP 3: Connect Grounding Wire**

A grounding wire is recommended to protect your device from lightning strikes and the buildup of static electricity.

A grounding Wire is not included in the package. It is suggested that you use 16 to 18 AWG grounding wire.

#### STEP 4: Connect the AP to Your Network

- A. Connect the Ethernet cable (connected to the AP in STEP 1) from the AP to the "P+DATA OUT" port on the PoE Injector.
- B. Connect an Ethernet cable from a router/ switch or PC to the "DATA IN" the PoE Injector.
- C. Attach the power adapter to the connector labeled "POWER IN" on the PoE Injector, and attach it into an electrical outlet.

# Configuration

If you are configuring the AP locally, connect a PC to the PoE Injector "DATA IN" port using an Ethernet cable.

- A. Assign a static IP address to your PC which is in the same network segment with the device. As the default IP address of this unit is 192.168.2.254.
- B. Open a web browser and go to http:// 192.168.2.254. Enter "root" as your username and enter "default" as the password to log into the web UI. Now you can configure the AP via web UI.



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### Waring

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 e quipment generates, uses and can radiate radio frequency energy and, if not installe d 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 or more 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.

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

FCC RF Radiation Exposure Statement: 1. This Transmitter must not be colocated or operating in conjunction with any other antenna or transmitter. 2. This equipment complies with FCC RF 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.

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.