ARISTA

Our social responsibility includes conducting business in a manner that minimizes our ecological impact on the environment and reducing waste in our supply chain. To that end, the Quick Start Guide and Safety Manual are available at www.arista.com.

Getting Started

Instructions on getting started with your new access point, including installation and initial configuration instructions, are available at http://www.arista.com/en/support/product-documentation

Documents available at this location include:
- Safety and Compliance Guide
- Wi-Fi Compliance Statement: Compliance Manual is in the Hardware tab.
- User Manual

You may also download current software, as well as view FAQs, Warranty Information, Knowledge Base articles, Security Advisories, Software Licenses, and Field Notices at https://www.arista.com/en/support

Receiving and Inspecting the Equipment

Upon receiving the access point, inspect the shipping boxes and record any external damage. Retain the packing materials if you suspect that part of the shipment is damaged; the carrier may need to inspect them.

If the boxes were not damaged in transit, unpack them carefully. Ensure that you do not discard any accessories that may be packaged in the same box as the main unit.

Inspect the packing list and confirm that you received all listed items. Compare the packing list with your purchase order.

Obtaining Technical Assistance

Customers, partners, resellers, or distributors holding a valid Arista Service Contract can obtain technical support through these sources:

Email: support-campus@arista.com. This is the easiest way to create a new service request.
Include a detailed description of the problem and the output of "show tech-support".
Web: www.arista.com/en/support.
A support case may be created through the support portal on our website.

India Compliance Statement: This product conforms to the relevant Essential Requirements of TEC, Department of Telecommunications, Ministry of Communications, Govt of India, New Delhi - 110001

低功率射頻器材警語 (Taiwan NCC compliance Statement)

1. 取得審驗證明之低功率射頻器材，非經核准，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。低功率射頻器材之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前述合法通信，指依電信管理法規定作業之無線電通信。低功率射頻器材須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。
2. 應避免影響附近雷達系統之操作。
3. 高增益指向性天線只得應用於固定式點對點系統。

Headquarters	**Support**	**Sales**
408 547-5500	408 547-5502	408 547-5501
www.arista.com	866 476-0000	866 497-0000
	support@arista.com	sales@arista.com

PDOC-xxxxx-xx

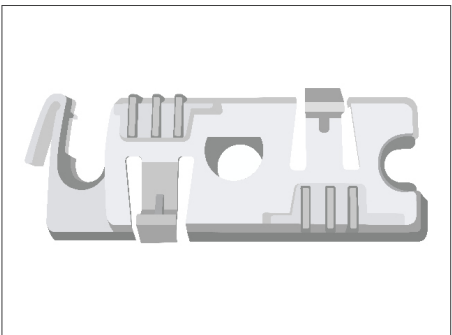# AP-C460E Getting Started Guide

Important! See installation instructions before connecting the power supply. The installation must be done by an Arista Authorized Personnel only.

Package Contents

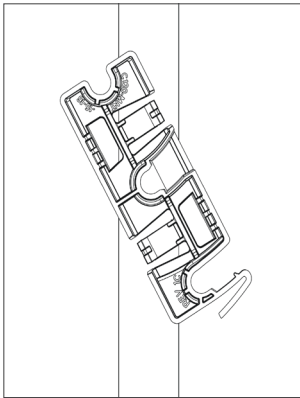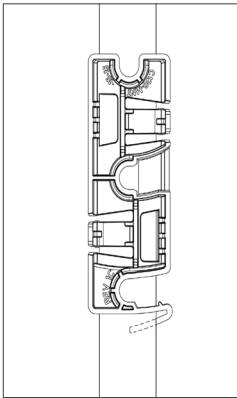The C-460E package must contain the following components.

C-460E

15/16" (24mm)
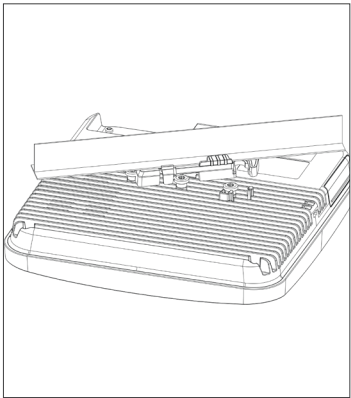**Mounting Bracket (MNT-AP-24MM)**
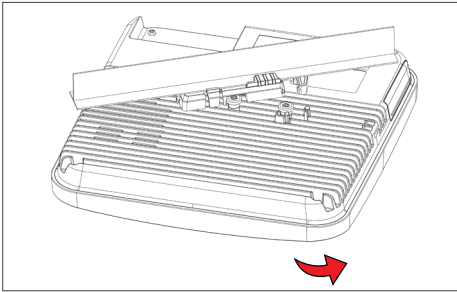
Ceiling Mounting the C-460E
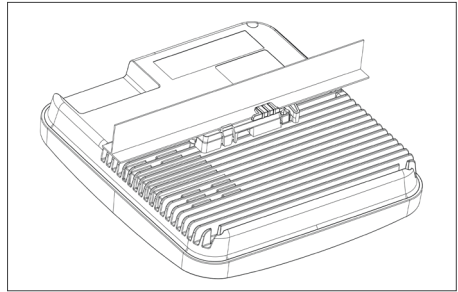

1. Affix bracket to T - Grid.

2. Rotate bracket to snap on to T- Grid.

3. Place the first mounting post on the rear-side of the AP on to the lower notch of the bracket.

4. Rotate the AP such that the center mounting post fits in to the center notch on the bracket.

5. Ensure that all the mounting posts on the rear-side of the AP are snapped in to the respective notches on the bracket.

Getting the C-460E Online

Step 1: Power up

Plug one end of an Ethernet cable into the POE++ (802.3at) switch or injector and the other end into the LAN1 POE++ port on the C-460E. Ensure the POE++ source you are using is turned ON, or use a compatible power adaptor (Arista SKU: PWR-AP-W5) to power the C-460E.

Note: Both LAN1 and LAN2 support PoE.

Warning: The C-460E AP is intended to be supplied with a UL-listed PoE power source suitable for use at 45ºC, maximum altitude of operation is 5000m. The power output should meet LPS requirements or PS2, with a rating of 48V DC (1A minimum). The current supplied by PoE++ should be 850mA. If you are not using PoE++, ensure that you use only an AC power adapter supported by the AP. This product is intended to be supplied by a Listed Direct Plug-In Power Unit marked "Class 2", Listed Power Adapter, or DC power source marked "L.P.S." (or "Limited Power Source") and rated from 12 V DC, 4A minimum, with the maximum altitude of operation of 5000m and suitable for use at 45ºC.
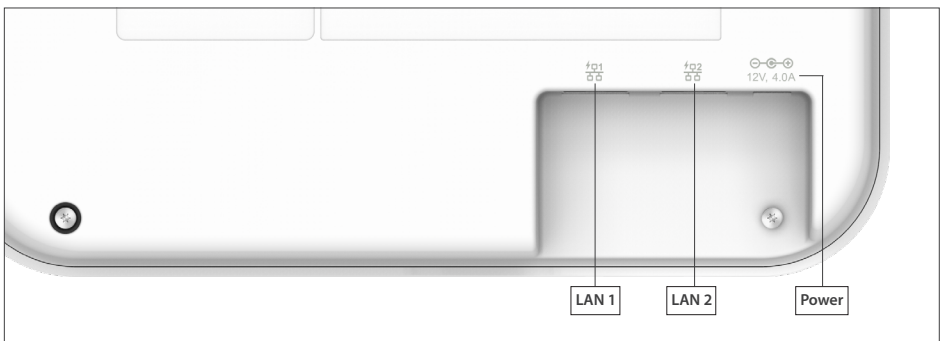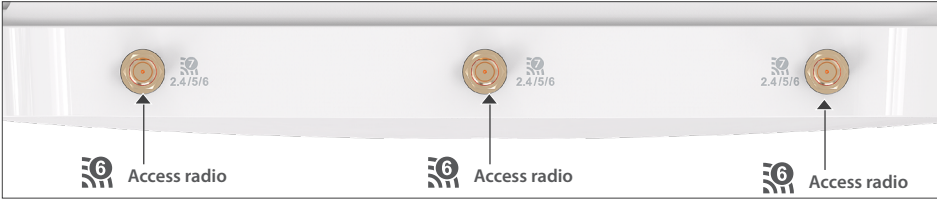

Step 2: Connect to the network

If you are using a POE++ injector, make sure the data connection is plugged into a suitable switch port with proper network connectivity.

Note: If you are connecting only one Ethernet cable, you must connect it to the LAN1 port.

External Antennas: Connect multiband antennas to all the ports (marked "2.4/5/6"). **Connector Type:** RP-SMA.

Step 3: Check the LED status

Power LED: The table below describes the states of the Power LED.

	Green	Orange
Solid	Running at full capability	Running at reduced capability
Blinking	Received IP address, but not connected to the server	Did not receive an IP address

Reduced capability indicates that the AP is getting less than the required maximum power from the PoE switch, i.e., 802.3at instead of 802.3bt.

LAN1 LED: ON when the interface is up.

LAN2 LED: ON when the interface is up and either wired guest or link aggregation is configured.

Radio LEDs: ON when the corresponding radio is operational.

Note: For a fully functional access point (AP), please update its firmware to the latest version.

Troubleshooting

Using an 802.11be access point on a 100 Mbps, 1Gbps, 2.5 Gbps, or 5 Gbps Ethernet connection may cause WiFi performance issues. We recommend you use a 10 Gbps Ethernet port on the switch for the uplink from this AP. Also ensure that you use CAT6 or better cables.

1. Check whether the Ethernet cable is plugged into the correct port (POE++) on the AP and the other end of the cable is plugged into an Ethernet jack or port on a switch that is turned ON.

2. If the AP did not receive a valid IP address from the DHCP server, check whether the DHCP server is ON and available on the VLAN/subnet to which the AP is connected. If the AP still fails to get a valid IP address, reboot the AP by pressing the reset button to see if the problem gets resolved.

3. If you are using Arista Cloud Services, then open the TCP port 443 (SSL). If you have an on-premises installation, then open the ports UDP 3851 and port 80. If you are using a Proxy, Web Accelerator or URL Content Filter in between the AP and the Internet, ensure that the settings allow communication between the AP and Arista Cloud Services. If your configuration requires you to specify an exact IP address or IP range for Arista Cloud Services, please contact Technical Support.

BSMI RoHS Statement:
https://www.arista.com/assets/data/pdf/AristaBSMIRoHS.pdf

台灣ROHS相關資訊請參考下列網址: https://www.arista.com/assets/data/pdf/AristaBSMIRoHS.pdf