



AP3020W Installation Guide

Setup, Maintenance, and Best Practices

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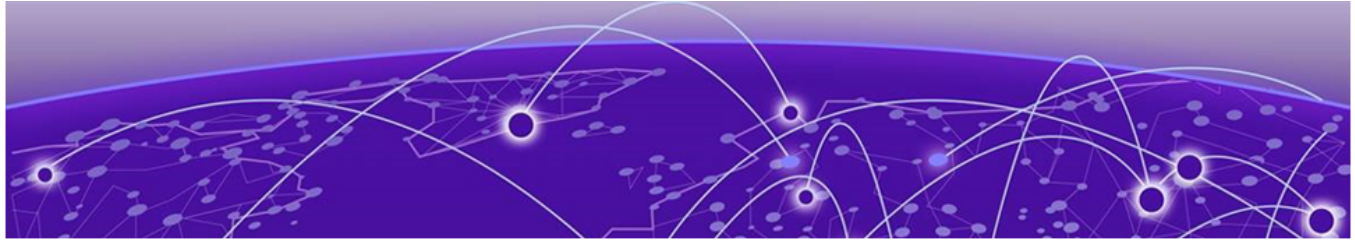
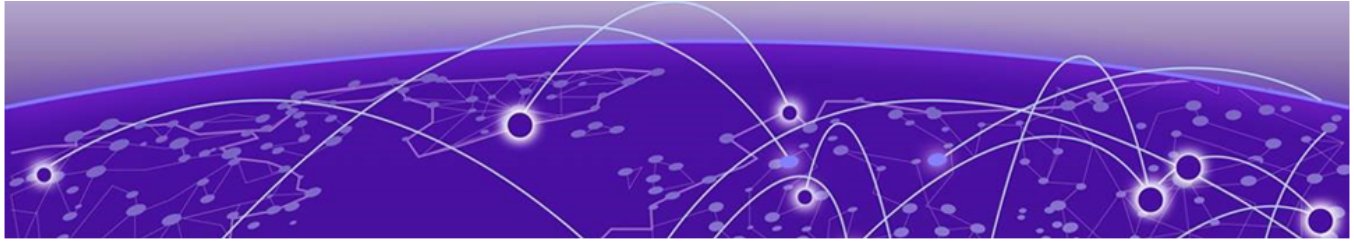


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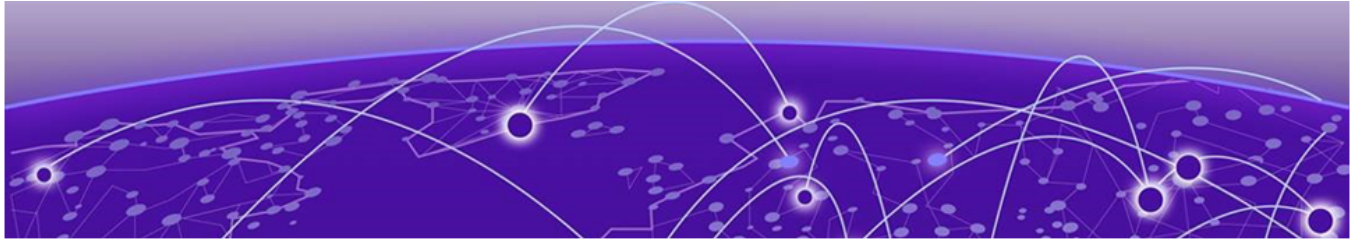
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Abstract

This installation guide for the Extreme Networks AP3020W covers hardware setup, physical specifications, mounting procedures, and regulatory compliance for a Wi-Fi 7 (802.11be) indoor wall plate access point managed using ExtremeCloud IQ. The AP3020W features a dual 2x2 radio design supporting either 2.4 GHz/5 GHz (Mode 1) or 5 GHz/6 GHz (Mode 2) operation, a dedicated sensor, two IoT radios, one multi-rate uplink port, and four GE Ethernet ports with PoE out. Power input is supported using 802.3af, 802.3at, 802.3bt PoE, or 12V DC. Installation procedures cover wall mounting using the included stainless-steel bracket, extended wall mounting using the ACC-BKT-AX-WP-EXT accessory, junction box mounting, and desk stand deployment. Pre-installation guidance addresses site survey considerations including RF interference, capacity planning, antenna radiation patterns, and DHCP, DNS, and NTP prerequisites. Network onboarding is supported through automatic DHCP-based discovery or manually using the ExtremeCloud IQ Mobile Onboarding App. LED behavior is documented for both ExtremeCloud IQ and ExtremeCloud IQ Controller firmware platforms. Regulatory and compliance information covers FCC, CE, Industry Canada, and regional notices for Brazil, China, Israel, Mexico, Thailand, Taiwan, the UK, and EU member states.



Preface

Read the following topics to learn about:

- The meanings of text formats used in this document.
- Where you can find additional information and help.
- How to reach us with questions and comments.

Text Conventions

Unless otherwise noted, information in this document applies to all supported environments for the products in question. Exceptions, like command keywords associated with a specific software version, are identified in the text.

When a feature, function, or operation pertains to a specific hardware product, the product name is used. When features, functions, and operations are the same across an entire product family, such as Extreme Networks switches, the product is referred to as *the switch*.

Table 1: Notes and warnings

Icon	Notice type	Alerts you to...
	Tip	Helpful tips and notices for using the product
	Note	Useful information or instructions
	Important	Important features or instructions
	Caution	Risk of personal injury, system damage, or loss of data
	Warning	Risk of severe personal injury

Table 2: Text

Convention	Description
screen displays	This typeface indicates command syntax, or represents information as it is displayed on the screen.
The words <i>enter</i> and <i>type</i>	When you see the word <i>enter</i> in this guide, you must type something, and then press the Return or Enter key. Do not press the Return or Enter key when an instruction simply says <i>type</i> .
Key names	Key names are written in boldface, for example Ctrl or Esc . If you must press two or more keys simultaneously, the key names are linked with a plus sign (+). Example: Press Ctrl+Alt+Del
<i>Words in italicized type</i>	Italics emphasize a point or denote new terms at the place where they are defined in the text. Italics are also used when referring to publication titles.
NEW!	New information. In a PDF, this is searchable text.

Table 3: Command syntax

Convention	Description
bold text	Bold text indicates command names, keywords, and command options.
<i>italic</i> text	Italic text indicates variable content.
[]	Syntax components displayed within square brackets are optional. Default responses to system prompts are enclosed in square brackets.
{ x y z }	A choice of required parameters is enclosed in curly brackets separated by vertical bars. You must select one of the options.
x y	A vertical bar separates mutually exclusive elements.
< >	Nonprinting characters, such as passwords, are enclosed in angle brackets.
...	Repeat the previous element, for example, <i>member[member...]</i> .
\	In command examples, the backslash indicates a “soft” line break. When a backslash separates two lines of a command input, enter the entire command at the prompt without the backslash.

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Find Extreme Networks product information at the following locations:

[Current Product Documentation](#)

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If you require assistance, contact Extreme Networks using one of the following methods:

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Search the GTAC (Global Technical Assistance Center) knowledge base; manage support cases and service contracts; download software; and obtain product licensing, training, and certifications.

[The Hub](#)

A forum for Extreme Networks customers to connect with one another, answer questions, and share ideas and feedback. This community is monitored by Extreme Networks employees, but is not intended to replace specific guidance from GTAC.

[Call GTAC](#)

For immediate support: (800) 998 2408 (toll-free in U.S. and Canada) or 1 (408) 579 2800. For the support phone number in your country, visit www.extremenetworks.com/support/contact.

Before contacting Extreme Networks for technical support, have the following information ready:

- Your Extreme Networks service contract number, or serial numbers for all involved Extreme Networks products
- A description of the failure
- A description of any actions already taken to resolve the problem
- A description of your network environment (such as layout, cable type, other relevant environmental information)
- Network load at the time of trouble (if known)
- The device history (for example, if you have returned the device before, or if this is a recurring problem)
- Any related RMA (Return Material Authorization) numbers

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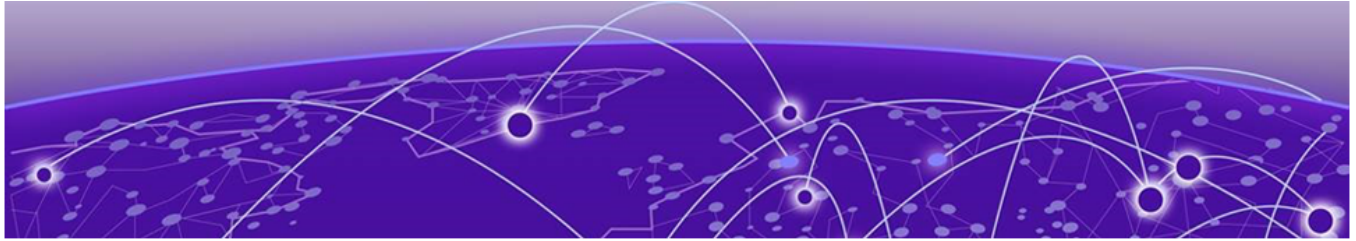
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- Improvements that would help you find relevant information.
- Broken links or usability issues.

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Provide as much detail as possible including the publication title, topic heading, and page number (if applicable), along with your comments and suggestions for improvement.



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Figure 1: AP3020W

The AP3020W is an ExtremeCloud IQ managed, Wi-Fi 7 (802.11be) universal *indoor* wall plate access point (AP). It has a dual radio design with two 2x2 radios for use across the 2.4 GHz and 5 GHz or 5GHz and 6GHz bands. It also features a light sensor and two IoT radios.

You can use it in one of two operating modes:

- **Mode 1** - 2.4 GHz /5 GHz data radios
- **Mode 2** - 5 GHz/6 GHz data radios

It can be mounted on a wall and a junction box. It ships with a mounting bracket.

**Note**

The AP3020W has a USB port on the side for device charging.

Purchase Information

Use the information below when you order your AP.

Table 4: AP3020W SKUs

SKU	Description
AP3020W-WW	Indoor Dual Radio Wi-Fi 7 Wallplate, 2.4 GHz and 5 GHz or 5GHz and 6GHz, Multi-rate Port, and 4 GE Ethernet ports with POE Out. Internal antennas. IoT Radio. Domain: World SKU
AP3020W-WW-TAA	Indoor Dual Radio Wi-Fi 7 Wallplate, 2.4 GHz and 5 GHz or 5GHz and 6GHz, Multi-rate Port, and 4 GE Ethernet ports with POE Out. Internal antennas. IoT Radio. Domain: World SKU TAA Compliant
AP3020W-IL	Indoor Dual Radio Wi-Fi 7 Wallplate, 2.4 GHz and 5 GHz or 5GHz and 6GHz, Multi-rate Port, and 4 GE Ethernet ports with POE Out. Internal antennas. IoT Radio. Domain: Israel
AP3020W-EG	Indoor Dual Radio Wi-Fi 7 Wallplate, 2.4 GHz and 5 GHz or 5GHz and 6GHz, Multi-rate Port, and 4 GE Ethernet ports with POE Out. Internal antennas. IoT Radio. Domain: Egypt

Accessories

The following accessories are supported on the AP3020W.

Mounting accessories:

- ACC-BKT-WP-AP3020W (included in the box)
- ACC-BKT-DESKSTD-AP3020W
- ACC-BKT-AX-WP-EXT

Power accessories:

- PD-3501G-ENT - Single Port 802.3af Midspan Device
- PD-9001GR-ENT - Single Port 802.3at Compliant Midspan
- 37219 - PWR adapter 12V DC, 3A, 2.5 mm x 5.5 mm connector.

Other:

- ACC-WIFI-MICRO-USB - Micro-USB to USB Console Adapter Cable for Extreme Wireless Access Points

Ports, Connectors, and Hardware Features

The AP3020W has the following ports, connectors, and hardware features.

- 

Note

The bottom ports or user access ports can be used as plug-in ports or through wireless connection. You will be able to access only the bottom ports after the access point is installed.
- 

Note

South Korea, Mexico, Taiwan, and Brazil require the use of Cat6 shielded cable.

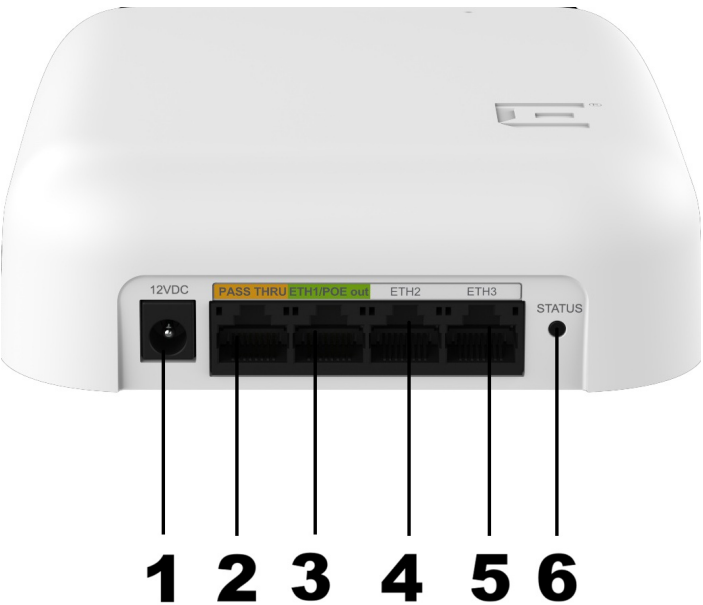
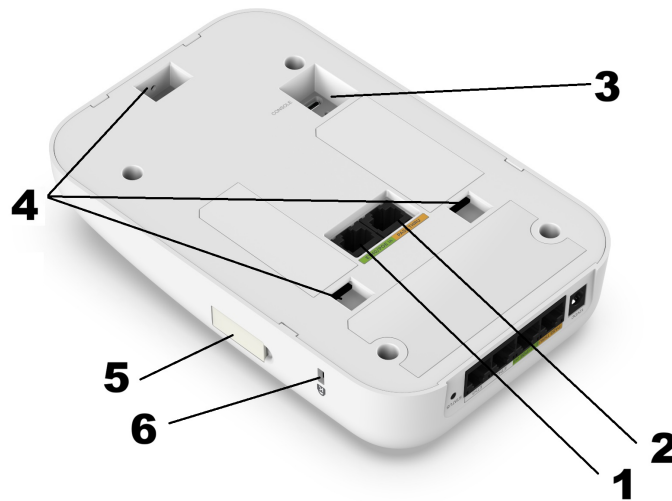


Figure 2: Bottom Ports

Table 5: Bottom Ports and Connectors - Customer Use

Callout	Port
1	12V DC connector
2	RJ45 Pass Thru (Connected to the RJ45 Pass Thru port on the back of the AP)
3	ETH1/PoE Out (10/100/1000 Mbps auto-sensing Ethernet port)
4	ETH2 (10/100/1000 Mbps auto-sensing Ethernet port)
5	ETH3 (10/100/1000 Mbps auto-sensing Ethernet port)
6	Status

**Figure 3: Back Ports and Connectors****Table 6: Back Ports and Connectors - Engineering Use Only**

Callout	Port
1	ETH0/PoE In (100/1000/2500 Mbps auto-sensing Ethernet PoE port)
2	Pass Thru (Connected to the RJ45 Pass Thru port on the bottom of the AP)
3	Console (for use by engineers only)
4	Slots for wall bracket
5	USB port with dust cover. To access the USB port, remove the dust cover.
6	Kensington security slot

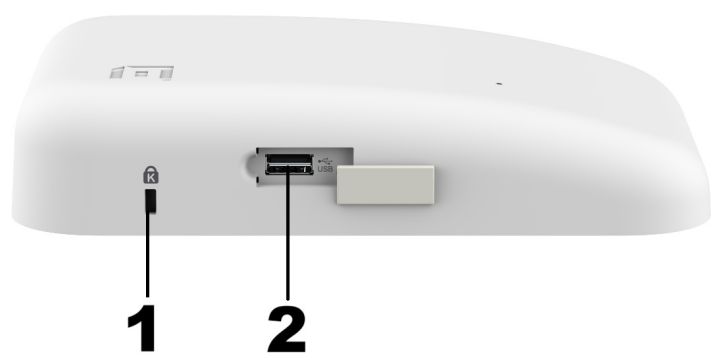


Figure 4: Side Ports

Table 7: Side Panel

Callout	Port
1	Kensington security slot
2	USB port with dust cover. To access the USB port, remove the dust cover. Note: The USB port is available for device charging.

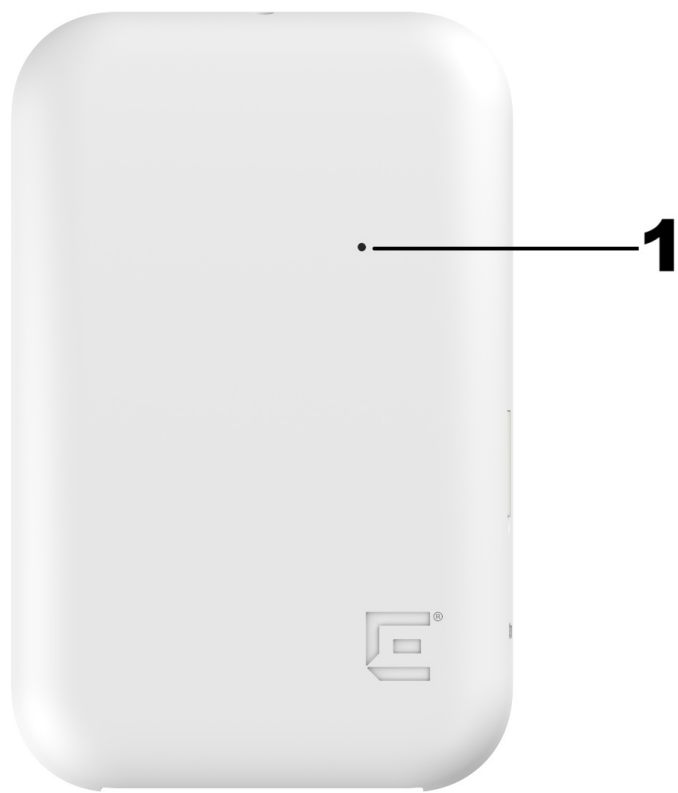


Figure 5: Light Sensor

Table 8: Front Panel

Callout	Port
1	Light Sensor

Environment and Physical Specifications

The AP3020W supports both 802.3at PoE and 802.3bt PoE.

Environment Specifications

The following list shows the environmental operating conditions for the AP3020W:

- Operating: 0°C to +40°C (32°F to 104°F)
- Storage: -40°C to +70°C (-40°F to 158°F)
- Humidity: 0% to 95% (non-condensing)

Physical Specifications

The AP3020W has the following dimensions and weight:

- Dimensions: 199 mm × 128 mm × 40 mm (7.83 in. × 5.04 in. × 1.57 in.)
- Weight: 0.56 Kgs (1.24 lbs)

Enclosure

The AP3020W is constructed with a plastic top and aluminum die cast (ADC) bottom.

Radiation Patterns

Use the following radiation patterns to assist you as you deploy your AP.

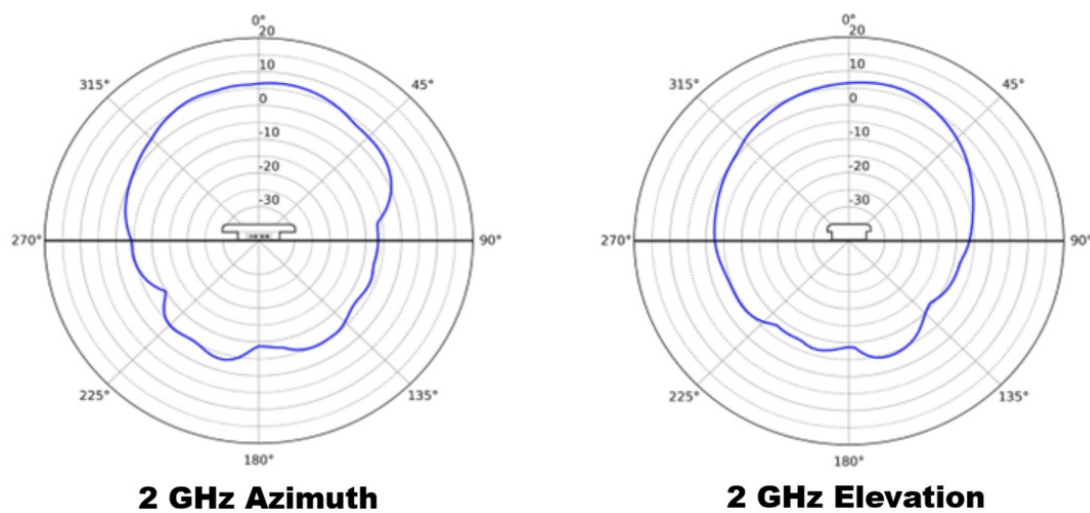


Figure 6: 2 GHz Radiation Patterns

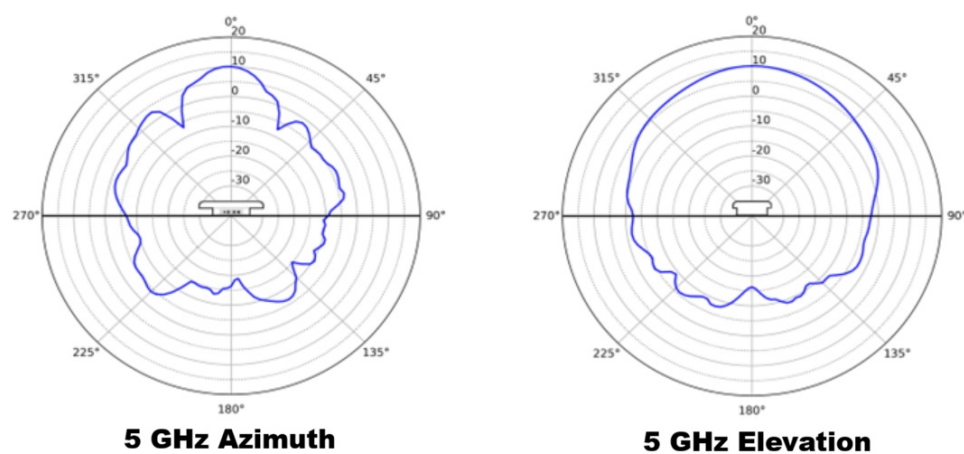


Figure 7: 5 GHz Radiation Patterns

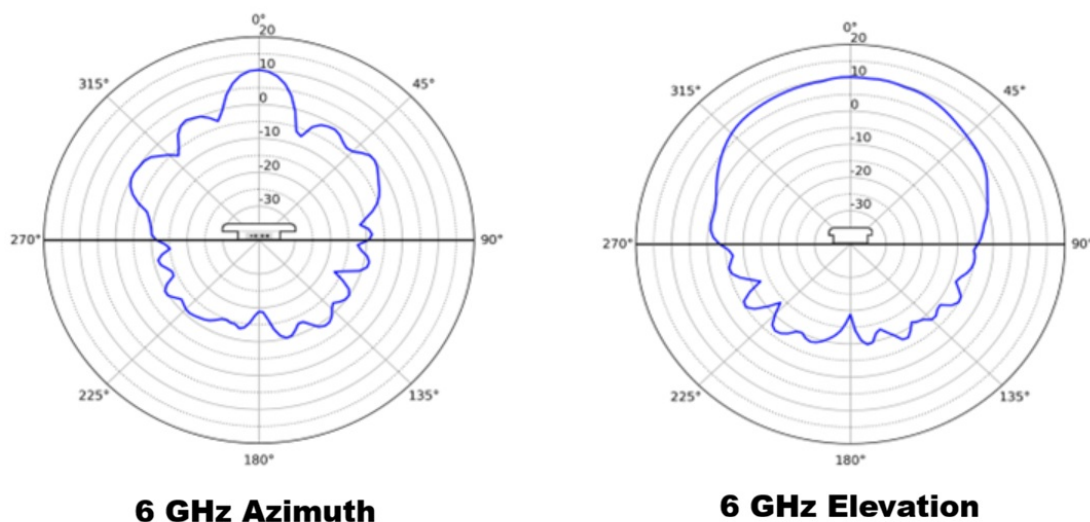


Figure 8: 6 GHz Radiation Patterns

Antenna Gain

The following table shows the antenna gain for the AP3020W internal antenna. Use this information when you plan your installation.

Table 9: Antenna Gain

Operational Mode	Radio 1	Radio 2	IoT Radio 1	IoT Radio 2
Mode 1	2.4 GHz - 5.7 dBi	5 GHz - 6.7 dBi	3.5 dBi	4.7 dBi
Mode 2	6 GHz - 5.6 dBi	5 GHz - 6.7 dBi		

Radios

The AP3020W has an indoor dual radio design with two 2x2 radios for use across the 2.4 GHz and 5 GHz or 5 GHz and 6 GHz bands. It also has a dedicated sensor, and two Internet of Things (IoT) radios (5 GHz and 6 GHz; Thread and Zigbee ready, Bluetooth 5.4 Low Energy, IEEE 802.15.4).

You can use it in one of two operational modes:

- Mode 1: 2.4 GHz /5 GHz data radios
- Mode 2: 5 GHz/6 GHz data radios

Power Profiles

The following tables show the AP3020W power profiles. Use this information as you plan your deployment.

Table 10: 802.3af

Operational Mode	Radio 1	Radio 2	IoT	Ethernet Ports	USB	PSE
802.3af Input: Typical 11.6 W, Max 14.5 W						
Mode 1 2.4 GHz /5 GHz	2.4 GHz, 16 dBm, 2x2	5 GHz, 16 dBm, 2x2	Yes	Yes	No	No
Mode 2 5 GHz /6 GHz	6 GHz, 16 dBm, 2x2	5 GHz, 16 dBm, 2x2	Yes	Yes	No	No

Table 11: 802.3at

Operational Mode	Radio 1	Radio 2	IoT	Ethernet Ports	USB	PSE
802.3at Input: Typical 19 W, Max 22 W (with 5 W USB)						
Mode 1 2.4 GHz /5 GHz	2.4 GHz, 17 dBm, 2x2	5 GHz, 18 dBm, 2x2	Yes	Yes	Yes 5W	No
Mode 2 5 GHz /6 GHz	6 GHz, 18 dBm, 2x2	5 GHz, 18 dBm, 2x2	Yes	Yes	Yes 5W	No

Table 12: 12 VDC

Operational Mode	Radio 1	Radio 2	IoT	Ethernet Ports	USB	PSE
802.3at Input: Typical 19 W, Max 22 W (with 5 W USB)						
Mode 1 2.4 GHz /5 GHz	2.4 GHz, 17 dBm, 2x2	5 GHz, 18 dBm, 2x2	Yes	Yes	Yes 5W	No
Mode 2 5 GHz /6 GHz	6 GHz, 18 dBm, 2x2	5 GHz, 18 dBm, 2x2	Yes	Yes	Yes 5W	No

Table 13: 802.3bt

Operational Mode	Radio 1	Radio 2	IoT	Ethernet Ports	USB	PSE
802.3bt Input: Typical 35 W, Max 38 W (with 5 W USB and PSE)						
Mode 1	2.4 GHz, 17 dBm, 2x2	5 GHz, 18 dBm, 2x2	Yes	Yes	Yes 5W	Yes 15.4W

Table 13: 802.3bt (continued)

Operational Mode	Radio 1	Radio 2	IoT	Ethernet Ports	USB	PSE
2.4 GHz /5 GHz						
Mode 2 5 GHz /6 GHz	6 GHz, 18 dBm, 2x2	5 GHz, 18 dBm, 2x2	Yes	Yes	Yes 5W	Yes 15.4W

LED Descriptions

The LED status light shows the AP's operating status. A solid white means that the AP is working normally. A solid or blinking amber indicates an issue.

The following table shows the LED states based on your firmware platform.

Table 14: ExtremeCloud IQ LED Activity

Status	Activity
Dark	Power is off.
Solid white	The device power is on and the AP is ready to use. The device has successfully established a Control And Provisioning of Wireless Access Points (CAPWAP) connection to ExtremeCloud IQ and is operating normally.
Solid amber	The power is on and the AP is in boot up mode, or is running without a CAPWAP connection.
Fast-blinking amber	The IQ Engine firmware is updating.

Table 15: ExtremeCloud IQ Controller LED Activity

Status	Activity
Dark	Power is off or the AP is taken over by the controller. Configuration pushes down to AP from controller to turn off the LED.
Solid white	The AP is starting up or is already taken over by the controller.
Flashing fading white	Configuration pushes down to AP from controller helping the user locate the AP by sight.
Solid amber	A firmware upgrade is occurring
Fast-blinking amber	The AP is acquiring the DHCP IP.

Security

The AP3020W supports Wi-Fi Alliance WPA3 security certifications. Use Extreme Fabric Attach for provisioning and deployment to a Fabric Connect-enabled switch. The access point also supports the following security features:

- A L2-L7 DPI firewall
- Tri-frequency security
- Private Pre-Shared Key (PPSK) for Cloud deployment
- Location analytics sensor

Cleaning Guidelines

You can clean your AP with the following solutions:

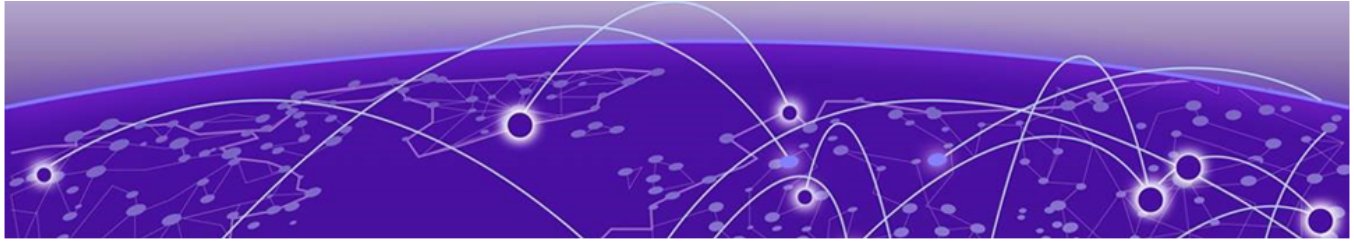
- Hydrogen peroxide (a 3% solution)
- Chlorine bleach
- Sodium hypochlorite (a 0.05% solution)
- Ethyl alcohol (a 75% solution)
- Isopropyl alcohol (a 75% solution)
- White vinegar
- Sporicidal (peracetic acid; a 0.5% solution)
- Water
- Baking soda (a 3:1 solution)
- Non-abrasive soap



Note

Do not wash or immerse the AP in a liquid as you will damage the device and void the warranty. Instead, wipe the plastic housing - also called the radome - with a damp cloth avoiding the ports and connectors.

Do not power wash the AP.



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Use the information in the following sections as you install your AP.

Installation Workflow

The network automatically adds access points when the DHCP and DNS prerequisites are met. You can save time by configuring the AP before installation using pre-

provision mode. You can revert the AP to production mode when you are ready for deployment.



Note

Confirm that Domain Name System (DNS), Network Time Protocol (NTP), and the firewall ports are configured and available before deployment. Create a firewall rule to allow outbound traffic from Extreme Networks devices. For more information about firewalls, see [Firewall Configuration Guides](#).

You should configure the DHCP options on your DHCP server to assign an allowed NTP server to Extreme Networks devices. Both DNS and NTP are critical for country and region detection and certificate validation.



Important

Before you install your AP, read the deployment and onboarding information in [ExtremeCloud IQ Controller Deployment Guide](#) for on-premises deployments or the [Extreme Platform ONE Networking User Guide](#) for a Cloud deployment.

Extreme Networks devices, including access points, require firmware updates to ensure optimal performance and security. During deployment, upgrade your APs to the latest firmware. For more information, see [ExtremeCloud IQ Controller Deployment Guide](#) for on-premises deployments or the [Extreme Platform ONE Networking User Guide](#) for a Cloud deployment.



Warning

Do not stack APs on top of each other during onboarding or configuration. This may cause heat to build up between the APs, damaging the radomes and voiding the warranty.

Use the information in the following table to help you install your access point.

Table 16: Installation Work flow

Steps	Action	Purpose
1	Verify the box contents.	Confirm that your AP and accessories arrived complete and undamaged.
2	Install the access point to one of the following: • Wall • Wall Using the ACC-BKT-AX-WP-EXT Bracket • Junction Box • Desk Stand	Install the AP on a ceiling or wall, and connect the network cable. If you use Power over Ethernet (PoE), then the AP powers up. The AP begins a discovery process to determine its own IP address and the IP address of the controller. When the discovery process is successful, the AP registers with the controller. For more information, see the following articles: • Access points failing the Wireless Controller discovery process • How to Onboard, Switch, and Troubleshoot the Universal AP modes between IQE (ExtremeCloud IQ Engine) and WiNG modes?

Table 16: Installation Work flow (continued)

Steps	Action	Purpose
3	(Optional) Connect to a power supply.	Connect to an external 12-volt DC power supply if you are not using Power over Ethernet (PoE). Note: Your Extreme AP must be grounded so it can be used safely. Consider this requirement when you plan your deployment.
4	Connect the AP to your network.	Connect the AP to your network using a network cable and one of the Ethernet ports. Login to ExtremeCloud IQ Controller and set the operating system (OS) and region. See the "Onboarding Universal APs — ExtremeCloud IQ" section of the ExtremeCloud IQ Controller Deployment Guide . Note: Universal APs are configured for cloud management by default. To manage these APs locally, specify Local Management when onboarding in ExtremeCloud IQ.
5	(Optional) Onboard the AP with the ExtremeCloud IQ Mobile Onboarding application .	Scan the QR code or bar code on the back of the device and begin the onboarding process.
6	Confirm that the LED is white.	A white LED indicates that your AP has powered up and registered with the Cloud. An amber light indicates a technical issue that requires a resolution. See the Led Descriptions section in the "Overview" chapter for an explanation of the LED states.
7	(Optional) Lock the access point .	Secure the AP and prevent someone from removing it.

Box Contents

Your Extreme Networks AP ships with everything that you need for a basic installation. All optional brackets and accessories are sold separately.

Confirm that you have received the following items before you install your device.

Table 17: Hardware

Quantity	Item
1	AP3020W
1	Ethernet cable. This flat cable is specifically intended to connect the in-wall Ethernet receptacle to the back ETH0 port of the access point during installation. It helps manage space effectively behind the wall plate.
1	Regulatory document
1	ACC-BKT-WP-AP3020W mounting bracket

Table 17: Hardware (continued)

Quantity	Item
2	Phillips pan head wood screws
2	Phillips head plastic screw-in anchors

Pre-Installation Tasks

Extreme Networks access points have been designed for a quick and easy deployment. But you can make the process even easier with a little preparation.

Site Survey

Before you install your AP, do a site survey and coverage map so you have identified and addressed any potential issues.

Consider the following questions before beginning the installation:

- What is the WLAN's purpose?
- What applications will be used over the WLAN?
- Who will use the WLAN?
- What devices will be connecting to the WLAN?
- Are there any mounting or aesthetic restrictions?

Consider the following items as you plan your deployment:

- Capacity and coverage requirements.
- Existing issues such as RF interference and dead zones
- Existing networks or devices that can interfere with your network. There could be interference from floors above and below, or from outside sources such as nearby office buildings.
- Antenna radiation patterns. Consider the patterns as you decide where to place your APs, their orientation, and their configuration.

For more information on site surveys, see the Knowledge Base article [What is Wireless Site Survey and why is it important?](#)

Other

Perform the following tasks:

- If you plan to use Power over Ethernet (PoE) then confirm that it meets the AP's requirements.
- Document the switch and ports used by the AP with LLDP protocol.
- Confirm cables meet or exceed the required specifications.
- Check that the AP power ups correctly.

Install the AP on a Wall

Before You Begin

Note the following before you install the AP:

- The mounting surface must be able to support the AP in all environmental conditions.
- The mounting surface must be flat.

Hardware required for wall installation:

- One AP3020W
- ACC-BKT-WP-AP3020W mounting bracket
- Two pan head M3.5 × 16 mm long screws for solid wall or anchor attachment
- Two 25 mm long white plastic screw-in anchor



Note

You will need a Phillips screwdriver, a Torx screwdriver, and a pencil.

About This Task

Install the AP on a flat surface such as a wall or a solid flat ceiling using the in-box wall plate stainless-steel bracket.

Procedure

1. Using the wall plate stainless-steel mounting bracket as a template, mark and drill the wall installation holes on the wall.
2. Insert the screws into the mounting bracket wall installation holes.



Note

Use screw-in anchors for drywall mounting. For wood wall mounting, only the bracket and screws are used.

3. Connect the Ethernet cable into the ETH0 port.



Note

If there is a system LAN wire in the wall, use the RJ45 receptacle on it. Attach one end of the cable into the receptacle and the other end into the AP3020W ETH0 port.

4. Insert the AP onto the bracket locking tab and slide it down until it is fully seated onto the bracket.
5. Attach the security locking screw to the security locking tab on the wall bracket, and lock the AP in place.

Install the AP on a Wall Using the ACC-BKT-AX-WP-EXT Bracket

Before You Begin

Hardware required for installation:

- One AP3020W
- One in-box wall plate stainless-steel bracket
- Two pan head M3.5 × 38 mm long screws for solid wall or anchor attachment
- Two 25 mm long white plastic screw-in anchors
- One ACC-BKT-AX-WP-EXT accessory
- Four Phillips washer pan head M2.5 × 7 mm long screws to attach the extension to the wall plate bracket
- One flat head T8 security Torx M2.5 × 6.5 mm long locking screw

About This Task

Install the AP using the in-box stainless-steel wall plate bracket and the ACC-BKT-AX-WP-EXT accessory to a wall. You have two options for cable connection to the AP:

1. Use the WS-CAB-RJ45-FLT01 RJ45 cable (P/N 30525).
2. Use the smaller RJ45 flat cable that ships with the AP.

Procedure

1. Using the stainless-steel mounting bracket as a template, mark and drill two mounting holes on the wall.
2. This step is applicable only if you use the WS-CAB-RJ45-FLT01 cable. If you use the smaller RJ45 flat cable that is shipped with the AP, move to the next step. Prepare the -EXT accessory for use with WS-CAB-RJ45-FLT01 cable.



Note

There are break-out tabs on the short sides of the -EXT accessory. The break-out tabs are used to bring in the cables that are outside the wall. Using the break-out tabs will ensure that the system cable is secured from being removed.

- a. To access the break-out tabs, use a wire cutter to cut the break-out tabs on the -EXT accessory. You can use either the single break-out tab on one side of the accessory or the double break-out tabs on the other short side of the accessory.
 - b. Route the system cable through the cut out on the -EXT accessory before you attach the stainless-steel bracket to the -EXT accessory.
 - c. Attach the system cable to the WS-CAB-RJ45-FLT01 RJ45 receptacle.
3. Attach the wall plate bracket to the extension accessory using four Phillips washer pan head M2.5×7 mm long screws.
 4. Attach the WS-CAB-RJ45-FLT01 RJ45 cable to the ETH0 port on the AP. For the smaller RJ45 flat cable that comes with the AP, attach the cable to the rear ports on the AP.
 5. Align the stainless-steel mounting bracket to the drilled holes and attach the bracket to the wall using the pan head M3.5 × 38 mm long screws. Use screw-in anchors for drywall mounting.

6. Connect the system cable to the pass through port located in the user port access section.
Step 6 is applicable only if you use the smaller RJ45 flat cable.
7. Align the AP back slots with the stainless-steel bracket AP holding tabs, and then slide the AP onto the bracket until it is fully seated in place.
8. Using a security Torx T-8 or a VT-8 screw, secure the bracket locking tab for physical security.

Install the AP on a Junction Box Using the Stainless Steel Bracket

Before You Begin

Hardware required for junction box installation:

- One AP3020W
- One flat head T8 security Torx M2.5 x 6.5 mm long locking screw
- One 100 mm RJ45 cable (not including connectors), CAT.5E flat LAN cable



Note

Provide your own flat head screwdriver and a Torx screwdriver

About This Task

You can install the AP on a junction box. For USA model junction boxes, you can use the stainless-steel bracket that comes with the AP for installation.

Procedure

1. Remove the screws and the face plate from the junction box.
2. Line up the bracket holes with the large hole on the junction box.



Note

When you line up the holes, the bracket locking tab must be pointing up. The junction box must be fully covered by the bracket.

3. Using the aligned holes, attach the bracket to the junction box using the screws removed from the junction box earlier.
4. Run the Ethernet cable or the RJ45 cable from the junction box and through the wall plate bracket's large center hole.
5. Connect the Ethernet cable or the RJ45 flat cable to the AP.
6. Align the AP back slots with the stainless-steel bracket AP holding tabs, and then slide the AP onto the bracket until it is fully seated in place.
7. Using a security Torx T-8 or a VT-8 screw, secure the bracket locking tab for physical security.

Install the AP on a Desk Stand

Before You Begin

Hardware required for desk installation:

- One AP3020W
- One ACC-BKT-DESKSTD-AP3020W accessory
- One flat head T8 security Torx M2.5×6.5 mm long locking screw
- Two Phillips flat head M3.5 x 12 mm long self-tapping wood screws, if you want to fix the desk stand in place



Note

Provide your own Torx screwdriver.

About This Task

Use the desk stand accessory to install the AP to a desk.



Note

The desk stand accessory must be purchased separately.

Procedure

1. Place the desk stand on the installation surface.
2. (Optional) Attach the desk stand to the installation surface using two Phillips flat head M3.5×12 mm long self-tapping wood screws.
3. Line up the AP on the mounting tabs of the desk stand.
4. Slide the AP on the desk stand until it is fully seated and lock it in place.
5. Attach the security locking tab screw to the security locking tab on the desk stand, and lock the AP in place.
6. Route the RJ45 cable through the plastic clip on the desk stand.
7. Insert the RJ45 cable into the pass through port on the AP.

Onboard the Access Point with the Mobile Onboarding App

Before You Begin

You can download the ExtremeCloud IQ Mobile Onboarding application to your mobile device from the [Google application store](#) or from the [Apple application store](#).

You require administrator login privileges. Contact your network administrator if you need login credentials.

About This Task

You can use the ExtremeCloud IQ Mobile Onboarding application to quickly onboard, monitor and troubleshoot access points.

Procedure

1. Open the ExtremeCloud IQ Mobile Onboarding application.
2. Enter your login information.
3. Select **Add a Device**.
4. Scan the QR code or bar code on the back of the AP with your mobile device camera.
5. Verify the AP model and serial number.
6. Select the location.
7. Choose any configured network policies for the AP.

Lock Your Access Point

Before You Begin

You will need a Kensington security lock.

About This Task

Secure the access point from damage or theft.

Procedure

1. Securely attach the free end of the Kensington lock cable near the AP.
2. Insert the rectangular lock end into the Kensington security slot on the AP.
3. Lock the Kensington lock.

Connect the AP to the Network

Before You Begin

You will need a Ethernet cable. Locate the Ethernet ports on the AP before you begin. See [Ports, Connectors, and Hardware Feature](#).

About This Task

Connect the AP to your network using one of the Ethernet ports and a network cable.

Procedure

1. Connect the Ethernet cable to one of the Ethernet ports on the AP.
2. Connect the other end of the cable to the Ethernet port on the switch.

Access USB Port

About This Task

Use the type A USB port to charge mobile devices such as a phone or laptop. It is located next to the Kensington security slot and may be hidden by a dust cover.

Procedure

1. Insert a finger tip into the cutout.
The dust cover has a small cutout on the side. Use a finger or other small object to open it.

2. Gently lift the dust cover.
The cover should easily pop out.
3. Rotate the dust cover so it clears the port.
4. Connect a type A USB connector into the port.
5. Replace the dust cover when you are done.

Troubleshoot the AP

Use the information in the following sections to troubleshoot your AP.

Micro USB Console Port Information

You can order a micro USB console adapter for your access point using the part number ACC-WIFI-MICRO-USB.

Micro USB Console Information

Use the micro-USB console port to make a serial connection between your management system and the access point. You can order a micro USB console adapter for your access point using the part number ACC-WIFI-MICRO-USB.



Note

When you connect to the Micro USB console port, the management station from which you connect to the device must have a VT100 emulation program, such as TeraTerm Pro (a free terminal emulator) or Hilgraeve HyperTerminal (provided with Windows operating systems from XP forward).

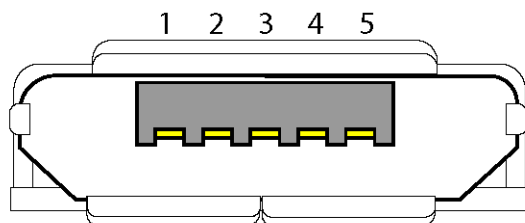


Figure 9: Micro-B model Console Port Pin Information

Table 18: Micro-B USB Pin Information

Pin Number	Pin Name and Description
1	NC.
2	RxD (input to access point).
3	TxD (output to terminal).
4	Signal (GND).
5	Signal (GND).

Reset the AP

Perform a reboot or factory reset to resolve minor or temporary issues. It is important to know the difference between a reboot and a factory reset before you perform either task.

See [LED Descriptions](#) for an explanation of LED display.

The **Reset** button is located next to the Console port. See [Ports, Connectors, and Hardware Features](#) on page 12.

Reboot the AP

A reboot - also called a power cycle - deletes the logs, but preserves all of the configuration settings. It also applies firmware upgrades and is often done to clear minor issues such as software issues or if the AP is not responding.

There are two ways to reboot the AP:

- With a hardware reboot - either by disconnecting the power adapter or the PoE cable, or by pressing and immediately releasing the **Reset** button.



Important

When you perform a hardware reboot, press and release the Reset button. Do not hold the **Reset** button. If you hold the **Reset** button then you will start a Factory Reset.

- With ExtremeCloud IQ Controller and ExtremeCloud IQ. See [ExtremeCloud IQ Controller User Guide](#) or [ExtremeCloud IQ User Guide](#). This is often done after installation or if the AP cannot be easily accessed.

Factory Reset

A factory reset deletes your configuration settings and restores the AP to the original factory settings.

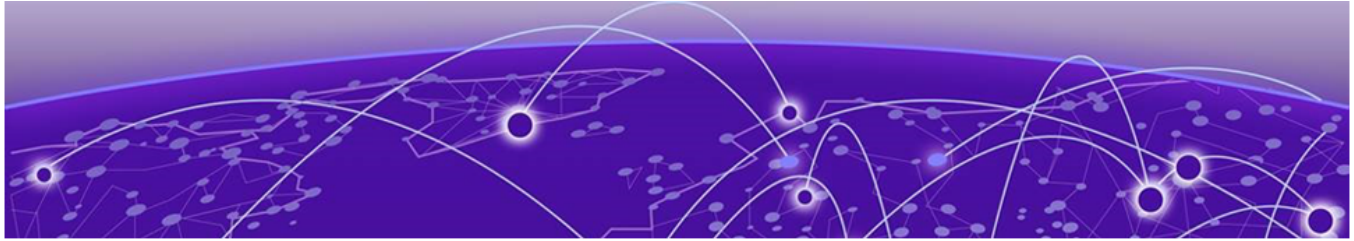


Note

A factory reset should only be done if you intend to restore AP to the original factory configurations.

There are two ways to factory reset the AP:

- With a hardware reset - press and hold the **Reset** button for at least 10 seconds.
- With ExtremeCloud IQ Controller and ExtremeCloud IQ. See [ExtremeCloud IQ Controller User Guide](#) or [ExtremeCloud IQ User Guide](#).



Regulatory and Compliance

[Safety Guidelines](#) on page 32
[Professional Installation Instruction](#) on page 33
[FCC Notice \(Part 15 - Class B\)](#) on page 33
[FCC Radiation Exposure Statement](#) on page 34
[Country of Manufacture](#) on page 35
[Brazil Anatel Statement](#) on page 35
[China Compliance Statement](#) on page 35
[Japan \(VCCI\) - Voluntary Control Council for Interference Class B ITE](#) on page 36
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[Extreme Networks EU Importer Address](#) on page 36
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[UK Statement and EU Statement](#) on page 36
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[Thailand Regulatory Notice](#) on page 39
[Taiwan Regulatory Statement](#) on page 39
[European Waste Electrical and Electronic Equipment \(WEEE\) Notice](#) on page 40
[Declaration of Conformity in Languages of the European Community](#) on page 41

Learn about safety guidelines, compliance notices, and regulatory information pertaining to various countries in which the device can be used.

Safety Guidelines

The following safety guidelines are intended to protect your personal safety and prevent damage to the equipment.



Important

Only qualified personnel must perform installation procedures. Within the context of the safety notes in this documentation, qualified persons are defined as persons who are authorized to commission grounding, label devices, systems, and circuits in accordance with established safety practices and standards. A qualified person understands the requirements and risks involved with installing outdoor electrical equipment in accordance with national codes.

Professional Installation Instruction

Installation personnel

This product is designed for specific application and needs to be installed by a qualified personnel who has RF and related rule knowledge. The general user shall not attempt to install or change the setting.

Installation procedure

Refer to the installation instructions for details.

**Warning**

Select the installation position and ensure that the final output power does not exceed the limit set forth in relevant rules. The violation of the rule could lead to serious federal penalty.

Installation

Ce produit est destiné à un usage spécifique et doit être installé par un personnel qualifié maîtrisant les radiofréquences et les règles s'y rapportant. L'installation et les réglages ne doivent pas être modifiés par l'utilisateur final.

Procédure d'installation

Consulter le manuel d'utilisation.

**Warning**

Avertissement: Choisir avec soin la position d'installation et s'assurer que la puissance de sortie ne dépasse pas les limites en vigueur. La violation de cette règle peut conduire à de sérieuses pénalités fédérales.

FCC Notice (Part 15 - Class B)

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.

**Note**

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 when the equipment is operated in a commercial environment. This equipment uses, generates, and can radiate radio frequency energy and if not installed in accordance with the operator's manual, 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 antenna of the receiving devices.
- Increase the separation between this equipment and receiving equipment.
- Connect this equipment into an outlet on a circuit different from that to which the receiving equipment is connected.
- Consult the dealer or an experienced radio or TV technician for help.

**Warning**

Changes or modifications made to this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

For 5925-6425 MHz and 6525-6875 MHz transmitter operation in Standard power access point mode:

1. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft.
2. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Operation in the band 5925-7125 MHz subject to, (1) FCC regulations restrict the operation of this device to indoor use only, (2) the operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet, and (3) operation of transmitters in the 5.925 GHz - 7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

FCC Radiation Exposure Statement

**Warning**

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

Country of Manufacture

Vietnam

Manufacturer: WNC VIETNAM CO., LTD.

Address: Land Lot CN01, Dong Van III Industrial Zone, Dong Van Ward, Ninh Binh Province, Vietnam

Taiwan

Manufacturer: WNC Corporation (SI manufacturing site)

Address: 5 Lihsin Rd. VI, Hsinchu Science Park, Hsinchu 300, Taiwan

Brazil Anatel Statement

1. Este equipamento não tem direito à proteção contra interferência prejudicial e não pode causar interferência em sistemas devidamente autorizados. Para maiores informações, consulte o site da ANATEL – www.anatel.gov.br.
2. O uso deste equipamento é restrito a ambientes fechados e proibido em plataformas petrolíferas, carros, trens, embarcações e no interior de aeronaves abaixo de 3.048 m (10.000 pés).

China Compliance Statement

核准编号 CMIIT ID 在产品铭牌位置标识

6 GHz is only available in specific countries. It is not available in China. 6 GHz 仅在特定国家可用。在中国不可用。

(一) 符合“微功率短距离无线电发射设备目录和技术要求”的具体条款和使用场景，采用的天线类型和性能，控制、调整及开关等使用方法；

(二) 不得擅自改变使用场景或使用条件、扩大发射频率范围、加大发射功率（包括额外加装射频功率放大器），不得擅自更改发射天线；

(三) 不得对其他合法的无线电台（站）产生有害干扰，也不得提出免受有害干扰保护；

(四) 应当承受辐射射频能量的工业、科学及医疗（ISM）应用设备的干扰或其他合法的无线电台（站）干扰；

(五) 如对其他合法的无线电台（站）产生有害干扰时，应立即停止使用，并采取措施消除干扰后方可继续使用；

(六) 在航空器内和依据法律法规、国家有关规定、标准划设的射电天文台、气象雷达站、卫星地球站（含测控、测距、接收、导航站）等军民用无线电台（站）、机场等的电磁环境保护区域内使用微功率设备，应当遵守电磁环境保护及相关行业主管部门的规定；

(七) 禁止在以机场跑道中心点为圆心、半径 5000 米的区域内使用各类模型遥控器；

(八) 微功率设备使用时温度和电压的环境条件。

Japan (VCCI) - Voluntary Control Council for Interference Class B ITE

This is a class B product based on the standard of the Voluntary Control Council for Interference by Information Technology Equipment (VCCI). If this equipment is used in a domestic environment, radio disturbance may arise. When such trouble occurs, the user may be required to take corrective actions.

この装置は、クラスB情報技術装置です。この装置は、家庭環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。

VCCI-B



Mexico Compliance Statement

La operacion de este equipo esta sujeta a las siguientes dos condiciones:

1. es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operacion no deseada.
3. Se restringe el funcionamiento de este equipo solo para uso en interiores,
4. A este equipo no deben conectarse antenas externas,
5. Este equipo no debe ser resistente a condiciones climáticas adversas, no debe utilizar baterías y la fuente de alimentación debe estar conectada directamente a la toma de corriente eléctrica.

Extreme Networks EU Importer Address

Extreme Networks, Ireland Ops Ltd.

Rineanna House Shannon Industrial Estate

Shannon, V14CA36 Ireland

Extreme Networks UK Address

Extreme Networks, UK Ltd.

250 Longwater Avenue Green Park

1st Floor

Reading, UK

UK Statement and EU Statement

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

The frequency and the maximum transmitted power in the UK and European Conformity are listed below:

EU	UK
2402-2480 MHz (BT): 9.97 dBm	2402-2480 MHz (BT): 9.97 dBm
2405-2480 (802.15.4) MHz: 8.14 dBm	2405-2480 (802.15.4) MHz: 8.14 dBm
2412-2472 MHz: 19.98 dBm	2412-2472 MHz: 19.98 dBm
5180-5240 MHz: 22.9 dBm	5180-5240 MHz: 22.9 dBm
5260-5320 MHz: 22.9 dBm	5260-5320 MHz: 22.9 dBm
5500-5700 MHz: 27.3 dBm	5500-5700 MHz: 27.3 dBm
5745-5825 MHz: 13.97 dBm	5745-5825 MHz: 22.9 dBm
5955-6415 MHz: 22.9 dBm	5955-6415 MHz: 22.9 dBm

CE - The device is restricted to indoor use only when operating in the 5945 to 6425 MHz frequency range.

UK - The device is restricted to indoor use only when operating in the 5945 to 6425 MHz frequency range.

Hereby, Extreme Networks declares that the radio equipment AP3020W is in compliance with Radio Equipment Regulations 2017.

Operation on oil platforms, cars, trains, boats, and aircraft shall be prohibited except for on large aircraft flying above 10,000 ft.

For full text of the UK Declaration of Conformity, please contact Extreme Regulatory Compliance at compliancerequest@extremenetworks.com.



Warning

CE co-location MPE Statement: This equipment complies with CE radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body.

The device is restricted to indoor use only when operating in the 5150 to 5350 MHz frequency range.

Table 19: Selling Countries:

	AT	BE	BG	HR	CY	CZ	DK
	EE	FI	FR	DE	EL	HU	IE
	IT	LV	LT	LU	MT	NL	PL
	PT	RO	SK	SI	ES	SE	UK (NI)

This product is recommended to be powered using a standard-compliant (domestically certified) power supply (Phihong, POE60U-BTA), and the electrical specifications of this power supply are as follows (output specs: 56V / 1.07A).

**Warning**

This is a class B product. In a domestic environment, this product may cause radio interference in which case the user may be required to take adequate measures.

Industry Canada Notice

This device complies with ISED's licence-exempt RSSs. 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.

Low power indoor access point operation subject to following conditions:

- Devices shall not be used for control of or communications with unmanned aircraft systems.
- Devices shall not be used on oil platforms.
- Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the Canadian Aviation Regulations, while flying above 3,048 metres (10,000 feet).
- Les dispositifs ne doivent pas être utilisés pour commander des systèmes d'aéronef sans pilote ni pour communiquer avec de tels systèmes.
- Les dispositifs ne doivent pas être utilisés sur les plateformes de forage pétrolier.
- Les dispositifs ne doivent pas être utilisés dans les aéronefs, à l'exception des points d'accès intérieurs de faible puissance, des dispositifs subordonnés intérieurs, des dispositifs clients de faible puissance et des dispositifs de très faible puissance fonctionnant dans la bande de 5 925 à 6 425 MHz, qui peuvent être utilisés dans les gros aéronefs tel qu'il est défini dans le Règlement de l'aviation canadien, et ce, lorsqu'ils volent à une altitude supérieure à 3 048 mètres (10 000 pieds).
- Operation shall be limited to indoor use only.
- Le fonctionnement doit être limitée à une utilisation à l'intérieur seulement.

Antenna Information

This product uses an integrated internal antenna, permanently installed and not user-replaceable.

**Warning**

IC Radiation Exposure Statement: IC Radiation Exposure Statement: This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

**Warning**

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Thailand Regulatory Notice



กสทช.

เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้
รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคม
หรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช.
เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุ
คมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาต
วิทยุคมนาคมตามพระราชบัญญัติวิทยุคมนาคม
พ.ศ. 2498



กสทช. | โทรคมนาคม

กำกับดูแลเพื่อประชาชน

Call Center 1200 (Inswr)

Taiwan Regulatory Statement

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。

應避免影響附近雷達系統之操作。

高增益指向性天線只得應用於固定式點對點系統

應避免影響附近雷達系統之操作。這個產品應該使用符合相關標準要求（國內認證）的電源供應器。至少要指定一個推薦的電源品牌和型號。此產品建議使用符合標準規定（國內驗證）之該電源供應器（Phihong, POE60U-BTA,）供電，且該電源供應器的電氣規格資料（輸出規格: 56V / 1.07A）

請至此連結閱讀中文說明: <https://www.extremenetworks.com/support/documentation>.

Taiwan RoHS Statement

單元 Unit	限用物質及其化學符號 Restricted substances and its chemical symbols					
	鉛Lead (Pb)	汞Mercury (Hg)	鎘Cadmium (Cd)	六價鉻 Hexavalent chromium (Cr ⁶⁺)	多溴聯苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
金屬零件 (Metal Parts)	○	○	○	○	○	○
電路模組 (Circuit Modules)	—	○	○	○	○	○
電纜及電纜組件 (Cables & Cable Assemblies)	○	○	○	○	○	○
塑料和聚合物零件 (Plastic and Polymeric parts)	○	○	○	○	○	○
備考1. “超出0.1 wt %”及“超出0.01 wt %”係指限用物質之百分比含量超出百分比含量基準值。 Note 1 : “Exceeding 0.1 wt %” and “exceeding 0.01 wt %” indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition. 備考2. “○”係指該項限用物質之百分比含量未超出百分比含量基準值。 Note 2 : “○” indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence. 備考3. “—”係指該項限用物質為排除項目。 Note 3 : The “—” indicates that the restricted substance corresponds to the exemption.						

European Waste Electrical and Electronic Equipment (WEEE) Notice



In accordance with Directive 2012/19/EU of the European Parliament on waste electrical and electronic equipment (WEEE):

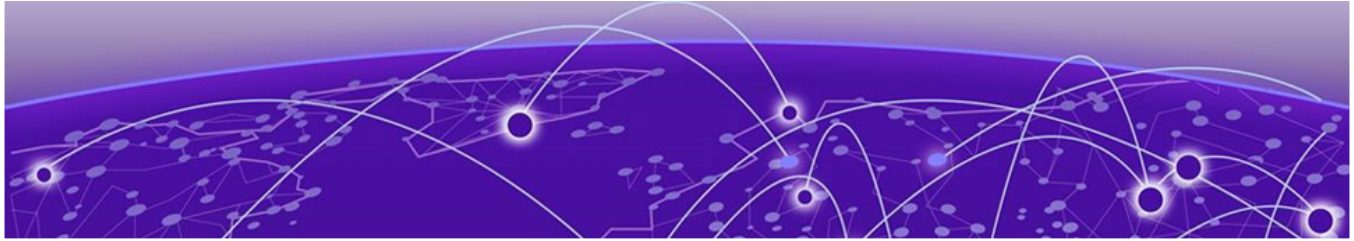
1. The symbol above indicates that separate collection of electrical and electronic equipment is required.
2. When this product has reached the end of its serviceable life, it cannot be disposed of as unsorted municipal waste. It must be collected and treated separately.
3. It has been determined by the European Parliament that there are potential negative effects on the environment and human health as a result of the presence of hazardous substances in electrical and electronic equipment.
4. It is the user's responsibility to utilize the available collection system to ensure WEEE is properly treated.

Information on the product take back program, the treatment and recycling facilities, and detailed information regarding the components, materials, and location of hazardous substances is available free of charge upon request by contacting Green@extremenetworks.com.

Declaration of Conformity in Languages of the European Community

English	Hereby, Extreme Networks , declares that the radio equipment type (AP3020W-WW) is in compliance with Directive 2014/53/EU and Radio Equipment Regulations 2017. For full text of the EU Declaration of Conformity, contact Extreme Regulatory Compliance at compliancerequest@extremenetworks.com
Finnish	Täten Extreme Networks ilmoittaa, että radiolaitetyyppi (AP3020W-WW) on Euroopan parlamentin ja neuvoston direktiivin 2014/53/EU sekä radiolaitteiden säädösten 2017 mukainen. EU-vaatimusten mukaisuusvaatimuksen täydellisestä tekstistä ota yhteyttä äärimmäisiin säädösten noudattamiseen osoitteessa compliancerequest@extremenetworks.com .
Dutch	Hierbij verklaart Extreme Networks i dat het type radioapparatuur (AP3020W-WW) voldoet aan Richtlijn 2014/53/EU en de Radioapparatuurverordening 2017. Neem voor de volledige tekst van de EU-conformiteitsverklaring u contact opnemen met extreme regelgeving op compliancerequest@extremenetworks.com .
French	Par la présente, Extreme Networks déclare que le type d'équipement radio (AP3020W-WW) est conforme à la Directive 2014/53/UE et aux Règlements sur les équipements radio de 2017. Pour obtenir le texte intégral du processus de Déclaration de la conformité de l'UE, veuillez contacter la conformité réglementaire extrême à l'adresse suivante: compliancerequest@extremenetworks.com .
Swedish	Härmed deklarerar Extreme Networks att radioutrustningstypen (AP3020W-WW) uppfyller direktiv 2014/53/EU och radioutrustningsförordningen 2017. För fullständig text av EU-försäkran om överensstämmelse, kontakta Extreme regelefterlevnad på compliancerequest@extremenetworks.com .
Danish	Hermed erklærer Extreme Networks, at radioudstyrstypen (AP3020W-WW) er i overensstemmelse med direktivet 2014/53/EU og radioudstysreglerne 2017. For den fulde ordlyd af EU-overensstemmelseserklæringen bedes du kontakte Extreme Regulatory Compliance på compliancerequest@extremenetworks.com .
German	Hiermit erklärt Extreme Networks, dass der Funkgerätetyp (AP3020W-WW) den Richtlinien 2014/53/EU und den Funkgerätebestimmungen 2017 entspricht. Für den vollständigen Wortlaut der EU-Konformitätserklärung wenden Sie sich bitte an extreme Regulatory Compliance unter compliancerequest@extremenetworks.com
Greek	Με το παρόν, η Extreme Networks δηλώνει ότι ο τύπος ραδιοεξοπλισμού (AP3020W-WW) συμμορφώνεται με την Οδηγία 2014/53/ΕΕ και τους Κανονισμούς Ραδιοεξοπλισμού 2017. Για το πλήρες κείμενο της δήλωσης συμμόρφωσης ΕΕ, παρακαλούμε επικοινωνήστε με την ακραία κανονιστική συμμόρφωση στο compliancerequest@extremenetworks.com
Icelandic	Extreme Networks því yfir að tegund útvarpstækis (AP3020W-WW), uppfyllir tilskipun 2014/53/EU og reglugerðir um útvarpstæki 2017. Fyrir fullan texta í ESB yfirlýsingu um samræmi, vinsamlegast hafðu samband við Extreme Reglufylgni á compliancerequest@extremenetworks.com
Italian	Con la presente, Extreme Networks dichiara che il tipo di apparecchiatura radio (AP3020W-WW) è conforme alla Direttiva 2014/53/UE e ai Regolamenti sulle apparecchiature radio del 2017. Per il testo integrale della Dichiarazione di conformità dell'UE, contattare Extreme Regulatory Compliance presso compliancerequest@extremenetworks.com
Spanish	Por la presente, Extreme Networks declara que el tipo de equipo de radio (AP3020W-WW) cumple con la Directiva 2014/53/UE y con el Reglamento de Equipos de Radio de 2017. Para obtener el texto completo de la Declaración de conformidad de la UE, póngase en contacto con Extreme Regulatory Compliance en compliancerequest@extremenetworks.com

Portuguese	Por meio deste, a Extreme Networks declara que o tipo de equipamento de rádio (AP3020W-WW) está em conformidade com a Diretiva 2014/53/UE e com os Regulamentos de Equipamentos de Rádio de 2017. Para o texto integral da declaração de conformidade da UE, contacte a conformidade regulamentar extrema em complancerequest@extremenetworks.com
Malti	B'dan, Extreme Networks , tiddikjara li t-tip ta' apparat tar-radju (AP3020W-WW) huwa skont id-Direttiva 2014/53/UE u r-Regolamenti dwar l-Apparati tar-Radjio tas-2017. Għat-test sħiħ tad-dikjarazzjoni ta ' konformità tal-UE, jekk jogħġbok ikkuntattja lill-konformità regolatorja complancerequest@extremenetworks.com



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