



Extreme Networks Universal Compute Platform Appliance 3160C

Installation Guide: Setup, Configuration, and
Compliance

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February 2025



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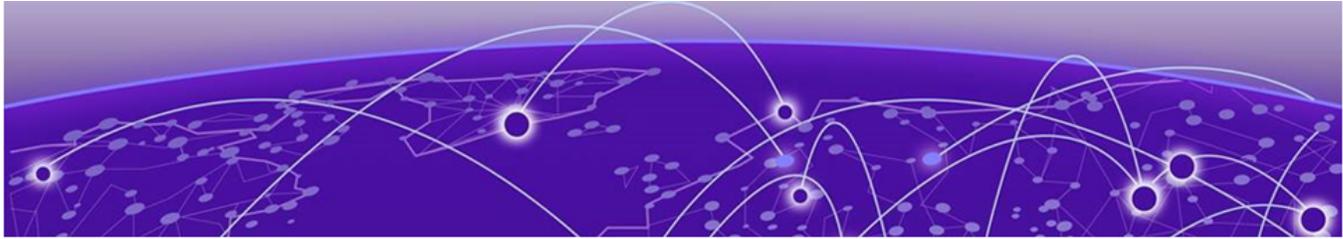
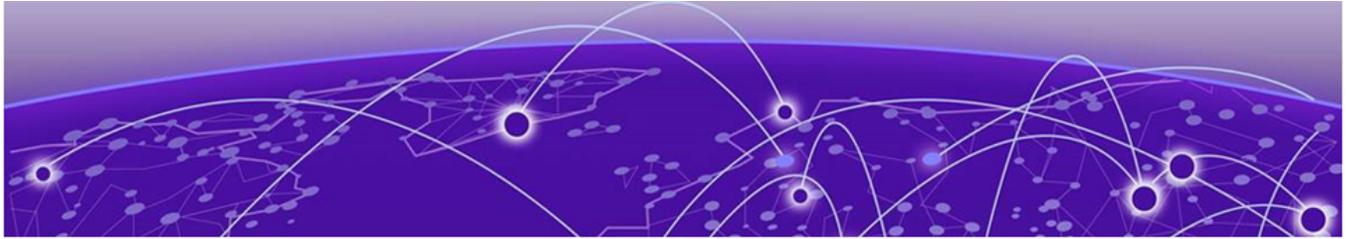


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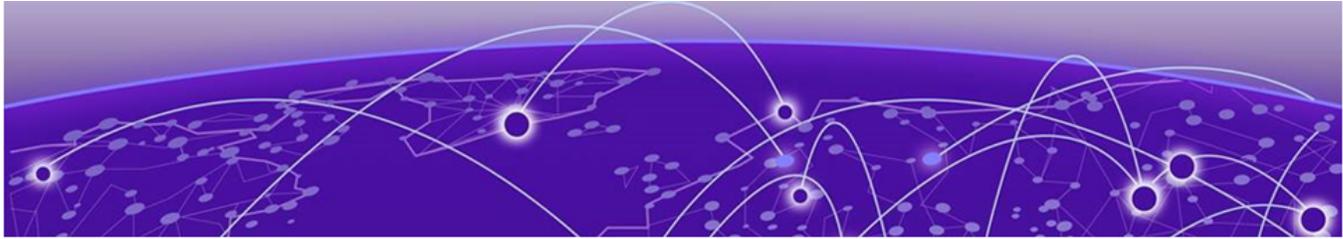
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Abstract

The Universal Compute Platform Appliance 3160C Installation Guide by Extreme Networks Inc., released in February 2025, offers comprehensive instructions for the setup, configuration, and compliance of the 3160C appliance. This guide includes an overview of the appliance's specifications, detailed installation steps, and configuration instructions for the management interface. It also provides regulatory information, safety guidelines, and compliance details for various international standards. The guide ensures that users can efficiently install and configure the 3160C appliance while maintaining adherence to safety and regulatory requirements.



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 or SLX routers, the product is referred to as *the switch* or *the router*.

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 text</i>	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.

Documentation and Training

Find Extreme Networks product information at the following locations:

[Current Product Documentation](#)

[Release Notes](#)

[Hardware and Software Compatibility](#) for Extreme Networks products

[Extreme Optics Compatibility](#)

[Other Resources](#) such as articles, white papers, and case studies

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Training

Extreme Networks offers product training courses, both online and in person, as well as specialized certifications. For details, visit the [Extreme Networks Training](#) page.

Help and Support

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

Extreme Portal

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

Subscribe to Product Announcements

You can subscribe to email notifications for product and software release announcements, Field Notices, and Vulnerability Notices.

1. Go to [The Hub](#).
2. In the list of categories, expand the **Product Announcements** list.
3. Select a product for which you would like to receive notifications.
4. Select **Subscribe**.
5. To select additional products, return to the **Product Announcements** list and repeat steps 3 and 4.

You can modify your product selections or unsubscribe at any time.

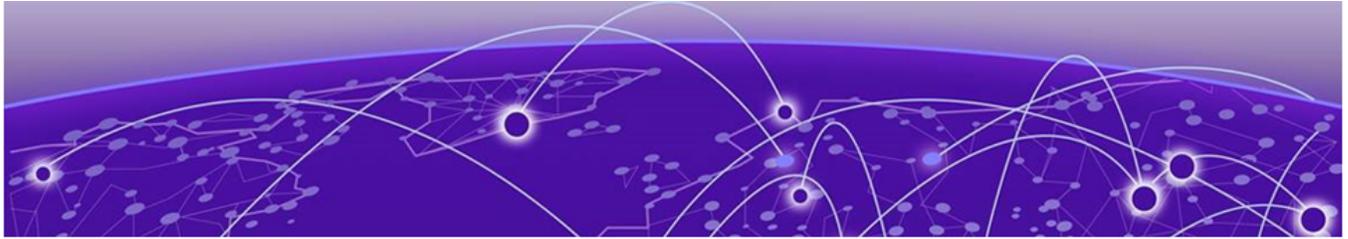
Send Feedback

The User Enablement team at Extreme Networks has made every effort to ensure that this document is accurate, complete, and easy to use. We strive to improve our documentation to help you in your work, so we want to hear from you. We welcome all feedback, but we especially want to know about:

- Content errors, or confusing or conflicting information.
- Improvements that would help you find relevant information.
- Broken links or usability issues.

To send feedback, email us at <https://www.extremenetworks.com/documentation-feedback/>.

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.



Overview

[Specifications](#) on page 10

[Front and Back Panel Information](#) on page 11

[Power Supply Unit LED](#) on page 12

The Extreme Networks 3160C appliance is an Universal Compute Platform cloud-based network appliance for large deployments, such as businesses, clinics, or schools. It fits a 19-inch rack and features four data ports, four USB ports, and two Inter-Cluster-Connect (ICC) ports.

It is designed to host ExtremeCloud Edge - Managed Orchestrated applications.



Important

Only qualified personnel must perform installation procedures.



Caution

To minimize Electrostatic Discharge (ESD) damage to the devices, you must wear an anti-static wrist strap while performing the installation procedures.

Specifications

The following sections show the physical and environmental specifications for the 3160C. You can use this information when you plan your installation.

Physical Dimensions

The 3160C has the following dimensions and weight:

- Dimensions: 437.00 mm x 398.78 mm x 43 mm (17.20 in. x 15.70 in. x 1.69 in.)
- Weight: 8.807 kg (19.4 lbs)

Ports

The 3160C has the following ports:

- Two 10 Gb Ethernet or Inter-Cluster-Connect ports
- One DB9 Console port
- Two USB 2.0 ports

- Two USB 3.2 ports
- Two 25 Gb SFP28 Ethernet ports
- Two 100 Gb QSFP28 Ethernet ports

LEDs

The 3160C has the following status LEDs on the front of the chassis:

- Information LED
- ICC2 LED
- ICC1 LED
- HDD LED
- Power LED

For more information, see [Front and Back Panel Information](#).

Power

The 3160C power specifications are as follows:

- Redundant 800W AC power supplies
- 100-240 volts

The power button is located in front of the chassis.

Environmental Specifications

The 3160C has the following environmental specifications:

- Operating: 0° C to 40° C (32° F to 104° F)
- Storage: -40° C to 70° C (-40° F to 158° F)
- Humidity: 8 % to 90 % operating (non-condensing); 5 % to 95 % non-operating (non-condensing)

Front and Back Panel Information

Use the information in the following sections to identify the hardware features located on the front and rear panel.

The 3160C has the following hardware features located on the front panel.

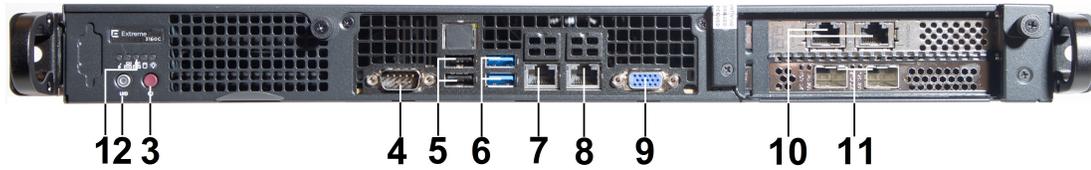


Figure 1: The 3160C Front Panel

Table 4: 3160C Front Panel

Callout	Description
1.	Information LED, ICC2 LED, ICC1 LED, HDD LED, and Power LED
2.	UID
3.	Power On
4.	DB9 Console port
5.	USB 2.0 ports
6.	USB 3.2 ports
7.	Inter-Cluster-Connect port 1
8.	Inter-Cluster-Connect port 2
9.	VGA port (do not use)
10.	Data port 1 and 2, 1/10/25 GbE SFP28
11.	Data port 3 and 4, 10/25/50/100 GbE QSFP28

The 3160C has the following hardware features located on the back panel.



Figure 2: The 3160C Back Panel

Table 5: The 3160C Back Panel

Callout	Description
1	Cooling fans
2	Back-up power supply units

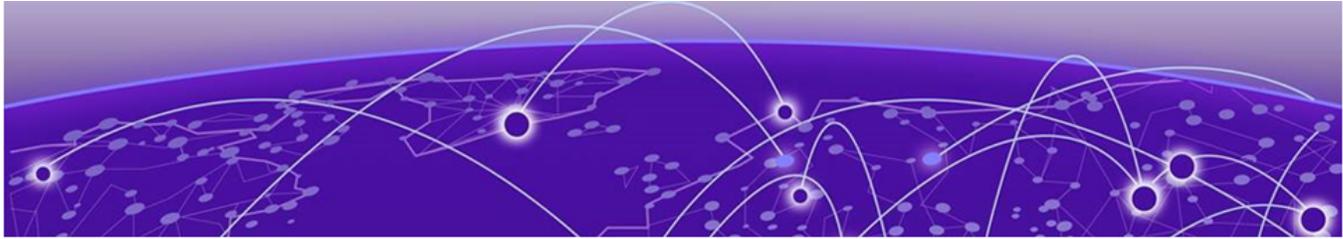
Power Supply Unit LED

The power supply units (PSUs) are located at the back of the appliance.

Each power supply has a single bi-color LED to indicate power supply unit status. Use the information in the following table to interpret the health of the power supply unit and the redundant power supply unit, if one is installed.

Table 6: Power Supply Status LED Indicator Patterns

Power Supply Condition	LED Pattern
Output on and OK.	Green
No AC power to all power supplies.	Off
AC present / Only 12VSB on (power supply is off) or power supply in cold redundant state.	1Hz Blinking Green
AC power cord unplugged or AC power lost. With a second power supply in parallel still with AC input power.	Amber
Power supply warning events where power supply continues to operate — high temp, high power, high current, or slow fan.	1Hz Blinking Amber
Power supply critical event causing a shutdown, failure, OCP, OVP, or fan fail.	Amber



Installation

- [Installation Workflow](#) on page 14
- [Verify the Box Contents](#) on page 15
- [Replace a Power Supply Unit](#) on page 15
- [Mount the Appliance](#) on page 16
- [Connect to a Power Source](#) on page 17

Use the information in the following sections to install the 3160C appliance.

Installation Workflow

The following table lists the installation tasks. Use this information as a guide when you install the 3160C.



Note

Review the [Safety Guidelines](#) before you install the appliance.

Table 7: The 3160C Installation Workflow

Step	Action	Purpose
1.	Verify the box contents.	Confirm that your appliance arrived complete.
3.	Mount the appliance in a rack or on a tabletop or shelf.	Install the appliance in a permanent location.
4.	Connect a power supply.	Connect the appliance to a power source.
5.	Configure the appliance. Do one of the following: <ul style="list-style-type: none">Configure the Management Interface from the Console PortConfigure the Management Interface from the Management Port	Configure the following settings: <ul style="list-style-type: none">• Admin password• Host attributes settings• Time settings• DNS settings• Data plane settings

Verify the Box Contents

About This Task

The 3160C ships with everything needed for a basic installation. Confirm that you have received the following items before you install your appliance.



Note

The power cord must be purchased separately for the respective country where you are deploying the device.

Procedure

1. Confirm that the box contains the following items:
 - One Regulatory and Compliance guide. The guide has a QR code to access the product documentation.
 - One 3160C unit.
 - One right rack-mount bracket.
 - One left rack-mount bracket.
 - Twelve screws for rack-mount brackets.
 - Four rubber feet.
2. Inspect the appliance for any physical damage.

Contact the [Extreme Networks Support Portal](#) if there is any damage.

Replace a Power Supply Unit

About This Task

The appliance ships with two pre-installed power supply units (PSUs), which you can replace as needed.



Note

The appliance requires one PSU to operate normally. Remove and replace only one power supply at a time in a system that is powered **On**.

With two power supply units installed, the power load is distributed across both PSUs to maximize efficiency. When you remove one unit with the system powered On, then the remaining unit picks up the power load.

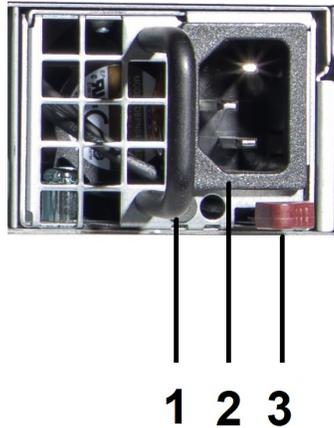


Figure 3: Redundant Power Supply Units

Table 8: Power Supply Unit Hardware

Callout	Description
1	AC power supply unit
2	Handle
3	AC power supply unit.

Procedure

1. Detach the power supply cord from the PSU.
2. Grasp the PSU handle and pull.
3. As you pull the PSU, push the latching tab outward to disengage the PSU.
4. Insert the new PSU unit into the PSU bay.
5. Push the new PSU until it locks in place.
The PSU slides easily into the opening, but there is some resistance about the last 1/2 inch.
6. Re-connect the power supply cord.
7. Confirm that the power supply unit LED is green.
For more information, see [Power Supply Unit LED](#)

Results

Mount the Appliance

You can mount the appliance in a 19-inch rack using the rail mount kit included with the 3160C.



Note

Wear an anti-static wrist strap when you handle the appliance to avoid damaging the device or the components.

You can also mount the appliance on a tabletop or shelf. Ensure at least 2.5 in. (6 cm) of clearance on all sides of the unit for proper ventilation.

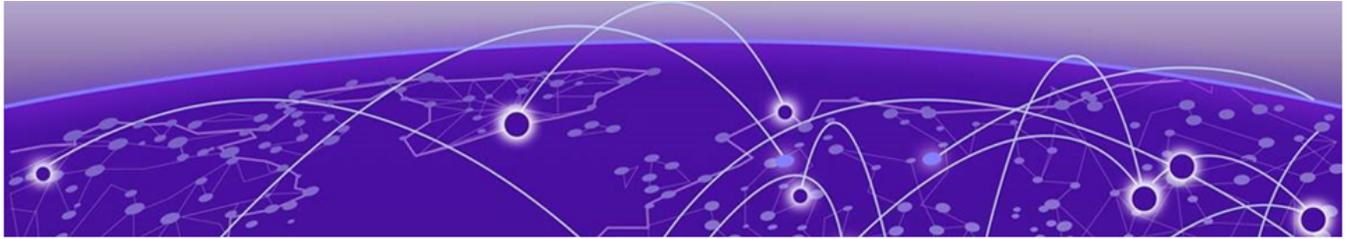
Connect to a Power Source

About This Task

The power source is located in the back panel of the appliance and the power button is located in the front control panel. To connect the appliance to a power source:

Procedure

1. Connect the two AC power cables to power supplies 1 and 2.
These two power supplies combine to create an optional redundant power supply.
2. Plug the other end of the cables into grounded electrical outlets or to separate power sources such as an uninterruptible power supply (UPS) or a power distribution unit (PDU).
3. Power on the appliance.
The power button is on the front control panel.



Configuration

[Configure the Management Interface from the Console Port](#) on page 18

[Configure the Management Interface from the Inter-Cluster-Connect Port](#) on page 20

[Ethernet Ports LED Information](#) on page 20

[Install a Transceiver](#) on page 21

[Connect Cables to Transceiver Ports](#) on page 21

Use the information in the following sections to configure the 3160C appliance.

Configure the Management Interface from the Console Port

Before You Begin

Obtain a laptop with PuTTY, TeraTerm, or another terminal emulator installed on it. If the laptop does not support RS232 interface, then obtain a USB to RS232 converter cable, which then connects to the Null Modem DB9 F-F (Female to Female) cable.

You also need the following information:

- Admin password
- Host attributes settings
- Time settings
- DNS settings
- Data plane settings

About This Task

You can configure the 3160C appliance from the appliance console port if you have physical access to it. Configuration is asynchronous, but you can see the boot up process.

The console port is on the appliance's front panel. See [Front and Back Panel Information](#).

Procedure

1. Connect the laptop serial port to the console port.
If the laptop does not support the RS232 interface, then obtain a USB to RS232 converter cable, which then connects to the Null Modem DB9 F-F (Female to Female) cable.
2. Connect to the serial port connection with a terminal emulator.
Ensure that your serial connection is set properly:
 - 115200 baud
 - 8 data bits
 - 1 stop bit
 - Parity none
 - Flow control none
3. Enter the password in the console session when prompted.
The default user is **admin** and the default password is **abc123**.
4. Enter the following information when prompted by the configuration script:
 - Admin Password
 - Host Attributes Settings
 - Time Settings
 - DNS Settings
 - Data Plane Settings
5. Type **Yes** at the end of each session and move to the next session.
If you type **No**, the session configuration options are repeated.
6. Press **Enter**.
The **Appliance Post Installation Configuration Menu** opens after the last session is applied.
7. Do one of the following:
Enter **A** to apply settings and exit.
Enter a number to repeat the setup.
8. Connect to a port that had management access enabled during the CLI Wizard Setup.
9. Open a web browser and enter `https://Your_Mgmt_Ipaddress:5825` into the address bar.
The Universal Compute Platform login screen opens.
10. Enter **admin** and the credentials that were created when setting up the installation wizard.



Note

An installation wizard is available to help configure the 3160C for new deployments.

Configure the Management Interface from the Inter-Cluster-Connect Port

Before You Begin

You will need a laptop.

About This Task

You can retain the default IP address of the appliance Inter-Cluster-Connect (ICC) interface if you do not connect the appliance to your enterprise network. If you connect the appliance to your network, follow these steps:

Procedure

1. Connect a laptop to the appliance's ICC1 port.
2. Configure the Ethernet port of the laptop.
Use a statically assigned unused IP address in the **192.168.10.0/24** subnet.
3. Enter **https://192.168.10.1:5825** into a web browser address bar.
192.168.10.1 is the default IP address on the appliance ICC1 port.
The Universal Compute Platform Login screen displays.
4. Log on to Universal Compute Platform.
The default user name is **admin** and the default password is **abc123**.
5. Complete the installation to configure the appliance for new deployments.
6. Disconnect your laptop from the appliance.
7. Connect the appliance ICC port to the enterprise Ethernet LAN.
8. Log on to the Universal Compute Platform.



Note

The system is now visible to the enterprise network. Refer to the Universal Compute Platform User Guide on the [Extreme Networks Documentation Site](#) for more information.

Ethernet Ports LED Information

The Inter-Cluster-Connect ports and data ports 1 and 2 include two LEDs located on either side of the port. For data ports 1 and 2 both LEDs are on the left side of the port. Use the information in the following tables to interpret the LED patterns.

Table 9: RJ45 Port LEDs (Inter-Cluster-Connect 1 and 2)

LED type	LED pattern	Status
Network speed (left)	Off	100 Mbps
	Solid amber	1,000 Mbps (1 Gbps)
	Solid green	10,000 Mbps (10 Gbps)

Table 9: RJ45 Port LEDs (Inter-Cluster-Connect 1 and 2) (continued)

LED type	LED pattern	Status
Link activity (right)	Off	No link
	Solid green	Active link
	Blinking green	Data traffic activity

Table 10: SFP28 Port LEDs (Data Ports 1 and 2)

LED type	LED pattern	Status
Network speed (right)	Solid amber	Less than 25,000 Mbps (25 Gbps)
	Solid green	25,000 Mbps (25 Gbps)
Link activity (left)	Off	No link
	Blinking green	Data traffic activity
	Solid green	Active link

Install a Transceiver

About This Task

Data ports 3 and 4 provide SFP28 ports that can support 1, 10, and 25Gbps transceivers. Refer to the [transceivers and cables datasheet](#) for a list of transceivers supported for 3160C appliance.

To install a transceiver:

Procedure

1. Attach an anti-static wrist strap to your wrist and remove the transceiver from its packaging.



Note

If there is a protective dust cover on the transceiver connector, do not remove it at this time.

2. Hold the transceiver so that the connector will seat properly.
3. Align the transceiver with the port slot.
4. Push the transceiver into the port slot until it clicks and locks into place.

Connect Cables to Transceiver Ports

About This Task

Connect the cables after you have installed the transceiver.

Procedure

1. Remove the protective covers from the transceiver and from the connectors on each end of the cable.

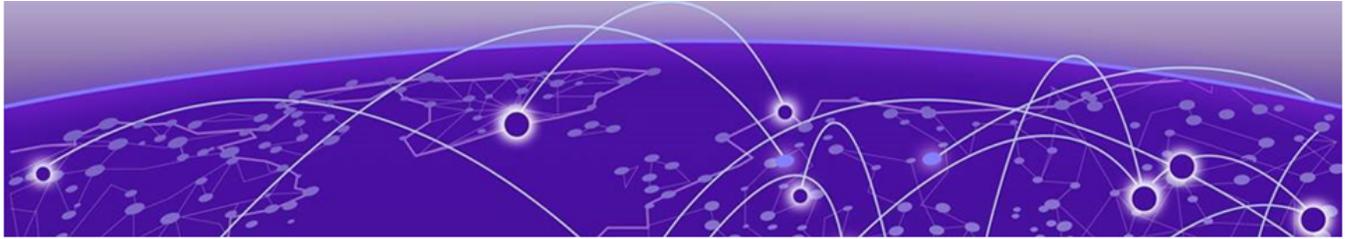
2. Insert the cable connector into the transceiver connector until it clicks into place.
3. Plug the other end of the cable into the appropriate port on the other device.

Some fiber-optic cables can be terminated at the other end with two separate connectors, one for each fiber-optic strand. In this case, ensure that the transmit fiber-optic strand from the appliance is connected to the receive port of the other device, and the receive fiber-optic strand on the appliance is connected to the transmit port of the other device.

4. If a transceiver port is unused, cover the port using a dust cover.

**Warning**

Fiber-optic transceivers use Class 1 lasers. Do not use optical instruments to view the laser output. The use of optical instruments to view laser output increases eye hazard. When viewing the output optical port, power must be removed from the network adapter.



Regulatory Information

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[Battery Notice](#) on page 24

[Federal Communications Commission \(FCC\) Notice](#) on page 24

[Industry Canada, Class A](#) on page 24

[Conformité Européenne \(CE\) Notice](#) on page 25

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[CCC Statement - China](#) on page 27

[BSMI Statement - Taiwan](#) on page 27

[EMC Statement - Korea](#) on page 28

The following sections detail the regulatory information for the 3160C appliance.

Safety Guidelines

Learn about the safety guidelines that 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, and label devices, systems, and circuits in accordance with established safety practices and standards. A qualified person understands the requirements and risks involved with installing the electrical equipment in accordance with national codes.

Battery Notice



Warning

This product contains a battery used to maintain product information. If the battery should need replacement it must be replaced by Service Personnel. Please contact Technical Support for assistance.

Risk of explosion if battery is replaced by an incorrect type. Dispose of expended battery in accordance with local disposal regulations.

Attention: Ce produit renferme une pile servant à conserver les renseignements sur le produit. Le cas échéant, faites remplacer la pile par le personnel du service de réparation. Veuillez communiquer avec l'assistance technique pour du soutien.

Il y a risque d'explosion si la pile est remplacée par un type de pile incorrect. Éliminez les piles usées en conformité aux règlements locaux d'élimination des piles.

Federal Communications Commission (FCC) Notice

This product has been tested and found to comply with the limits for a class A 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 product uses, generates, and can radiate radio frequency energy and if not installed and used in accordance with the manufacturer's instruction manual, may cause harmful interference to radio communications. Operation of this product in a residential area is likely to cause harmful interference, in which case you will be required to correct the interference at your own expense.

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. Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment. The customer is responsible for ensuring compliance of the modified product.

Intel Corporation 5200 N.E. Elam Young Parkway Hillsboro, OR 97124-6497

Phone: 1-800-628-8686

Industry Canada, Class A

This Class A digital apparatus complies with Canadian ICES-003. This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the interference-causing equipment standard entitled "Digital Apparatus," ICES-003 of the Canadian Department of Communications.

Cet appareil numérique respecte les limites bruits radioélectriques applicables aux appareils numériques de Classe A prescrites dans la norme sur le matériel

brouilleur: "Appareils Numériques", NMB-003 édictée par le Ministre Canadian des Communications.

Conformité Européenne (CE) Notice

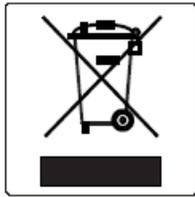
This product has been determined to be in compliance with 2006/95/EC (Low Voltage Directive), 2004/108/EC (EMC Directive).

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

This is a class A 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A機器です。この装置を住宅環境で使用すると電波妨害を引き起こすことがあります。この場合には使用者が適切な対策を講ずるよう要求されることがあります。 VCCI-A

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.

For information about the available collection system, please contact Extreme Environmental Compliance at Green@extremenetworks.com.

Hazardous Substances

This product complies with the requirements of Directive 2011/65/EU and its amendments of the European Parliament and of the Council of 8 June 2011 on the

restriction of the use of certain hazardous substances in electrical and electronic equipment.

Supplement to Product Instructions

产品说明书附件 Supplement to Product Instructions

部件名称 (Parts)	有毒有害物质或元素 (Hazardous Substance)					
	铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr ⁶⁺)	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
金属部件 (Metal Parts)	×	○	○	×	○	○
电路模块 (Circuit Modules)	×	○	○	×	○	○
电缆及电缆组件 (Cables & Cable Assemblies)	×	○	○	×	○	○
塑料和聚合物部件 (Plastic and Polymeric parts)	○	○	○	○	○	×
电路开关 (Circuit Breakers)	○	○	×	×	○	○

○：表示该有毒有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006 标准规定的限量要求以下。
Indicates that the concentration of the hazardous substance in all homogeneous materials in the parts is below the relevant threshold of the SJ/T 11363-2006 standard.

×：表示该有毒有害物质至少在该部件的某一均质材料中的含量超出 SJ/T 11363-2006 标准规定的限量要求。
Indicates that the concentration of the hazardous substance of at least one of all homogeneous materials in the parts is above the relevant threshold of the SJ/T 11363-2006 standard.

对销售之日的所售产品, 本表显示,

凯创供应链的电子信息产品可能包含这些物质。注意: 在所售产品中可能会也可能不会含有所有所列的部件。

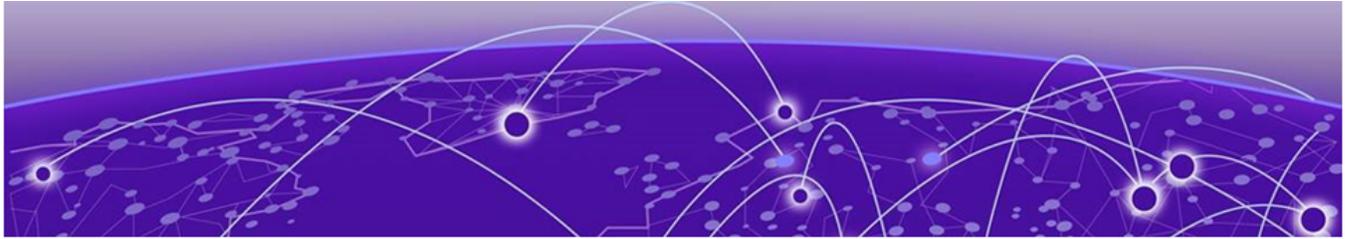
This table shows where these substances may be found in the supply chain of Extreme electronic information products, as of the date of sale of the enclosed product. Note that some of the component types listed above may or may not be a part of the enclosed product.

除非另外特别的标注, 此标志为针对所涉及产品的环保使用期标志。某些零部件会有一个不同的环保使用期(例如, 电池单元模块)贴在其产品上。

此环保使用期限只适用于产品是在产品手册中所规定的条件下工作。

The Environmentally Friendly Use Period (EFUP) for all enclosed products and their parts are per the symbol shown here, unless otherwise marked. Certain parts may have a different EFUP (for example, battery modules) and so are marked to reflect such. The Environmentally Friendly Use Period is valid only when the product is operated under the conditions defined in the product manual.





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