

## Extreme Networks Universal Compute Platform Appliance 3160C

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 ports. The 3160C is designed to host ExtremeCloud Edge - Managed Orchestrated applications.

- The 3160C appliance ships with the following items:
- One (1) 3160C appliance
  - Two (2) pre-installed redundant power supply units
  - One (1) rail mount kit
  - One (1) 3160C Regulatory and Compliance guide
  - Four (4) rubber feet
  - One (1) bag of rail mount screws
- Contact your dealer if any items are damaged.

## Specifications

The 3160C appliance has the following features and specifications.

### Physical Dimensions

- Dimensions: 437.00 x 398.78 x 43mm (17.20 in. x 15.70 in. x 1.69 in.)
- 8.807 kg (19.41 lbs)

### 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

### Input Rating

The 3160C has the following nominal power usage:

- 100-120/200-240VAC, 50/60Hz, 3.2/1.6A per PSU

### Power

- 800 watts
- 100-240 volts

### 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% (non-condensing)

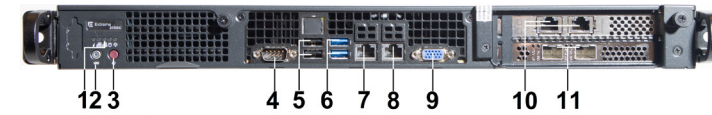


Table 1: 3160C Ports

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 port 2, 1/10/25 GbE SFP28
11	Data port 3 and 4, 10/25/50/100 GbE QSFP28

## Documentation

For a complete installation and specifications guide, see [Extreme Networks Universal Compute Platform Appliance 3160C Installation Guide](#).

You can find documentation for all of your Extreme Networks products at the Extreme documentation portal at <https://supportdocs.extremenetworks.com/support/documentation/>.

**Electrical Hazard:** Wear an anti-static wrist strap when you handle the appliance so you don't damage the device or the components.

## 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.

## 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). Within the context of the safety notes in this

documentation, qualified persons are defined as persons who are authorized to commission, ground 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 electrical equipment in accordance with national codes.

**Electrical Hazard:** Only qualified personnel should perform installation procedures.

## 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.

5200 N.E. Elam Young Parkway  
Hillsboro, OR  
97124-6497  
Phone: 1-800-628-8686

## Safety Guidelines

Learn about the safety guidelines that are intended to protect your personal safety and prevent damage to the equipment.

## 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

## 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.

## 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

尊敬的客户您好:

Dear Customer,

感谢您选择“神准 (Senao)”的产品,按照SJ/T11364《电子电气产品有害物质限制使用标志要求》

的规定,现将该产品的环保信息向您告知如下:

如果您的产品不会在中国地区生产或销售,此notice可忽略。

Thanks for choosing Senao Product, to comply with China Electronic Industry Standard SJ/T11364 which require Marking for the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products, herein report to you product's environmental protection as follows,

Please disregard this notice if the product is not to be sold / installed in China.

品名Product name 品号Model name	通用计算平台 2130C/3150C/3160C					
	有害物质或元素					
部件名称 Parts	铅 (Pb)	镉 (Cd)	汞 (Hg)	六价铬 (Cr(VI))	多溴联苯 (PBBs)	多溴二苯醚 (PBDEs)
机壳 (Chassis)	○	○	○	○	○	○
线材 (Cable)	○	○	○	○	○	○
风扇 (Fan)	X	○	○	○	○	○
硬盘槽 (HDD Drive Trays)	○	○	○	○	○	○
附加卡 (Add-on Card)	X	○	○	○	○	○
主板 (Motherboard)	X	○	○	○	○	○
支架 (Bracket)	○	○	○	○	○	○
背板 (Backplane)	X	○	○	○	○	○
散热片 (Heatsink)	○	○	○	○	○	○
机内电源单元 (Power Supply)	X	○	○	○	○	○
导轨 (Mounting Rails)	○	○	○	○	○	○
抽风罩 (Air Shroud)	○	○	○	○	○	○
前面 (Front Panel)	○	○	○	○	○	○
后面 (Rear Window)	○	○	○	○	○	○

○: 表示该有害物质在该部件所有均质材料中的含量均在 SJ/T 11363-2006(现由 GB/T 26572 取代) 标准规定的限量要求以下。  
Indicates that this hazardous substance contained in all homogeneous materials of such component is within the limits specified in SJ/T 11363-2006 (now replaced by GB/T 26572).

X: 表示该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(现由 GB/T 26572 取代) 标准规定的限量要求。  
Indicates that the content of such hazardous substance in at least a homogeneous material of such component exceeds the limits specified in SJ/T 11363-2006 (now replaced by GB/T 26572).

O: 表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 标准规定的限量要求以下。

O: Represent the concentration for this hazardous substance in all homogeneous materials of the part. Comply with the limit of the standard of GB/T 26572.

X: 表示该有害物质至少在该部件的某一均质材料中的含量超



出GB/T 26572标准规定的限量要求。

X:Represent the concentration for this hazardous substance at least in one homogeneous material of this part exceeds the limit of the standard of GB/T 26572.

企业说明:(对于超出标准的部分)

Enterprise statements:( for those exceeding the standard)

填写的内容:

Content:

产品标签上的环保使用期限(Environmental Protection Use Period, EPUP)标识表示在此期间内,在正常

操作条件下,产品中所含有害物质或成分不会发生泄漏和变异。因此此类产品的使用不会导致

任何严重的环境污染、任何人身伤害或财产损失。同时,不应将此期间视为保修期或保证有效期。

The mark of EPUP(Environmental Protection Use Period) in product label means in this period, by the normal operation mode, the hazardous substances won't leak out and deviate, so the product use won't result in serious environmental pollution, human injury or property loss, meanwhile, please don't take this period as the warranty date.

标签上带有污染控制标志的产品是可以回收的,不应随意进行处理。

The products which attach with pollution control mark can be recycled, and should not be discarded at will.



### CCC Statement - China

警告: 在居住环境中, 运行此设备可能会造成无线电干扰。

### EMC Statement - Korea

이 기기는 업무용 환경에서 사용할 목적으로 적  
합성평가를 받은 기기로서 가정용 환경에서 사  
용하는 경우 전파간섭의 우려가 있습니다.

### 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](mailto:Green@extremenetworks.com).

### BSMI Statement - Taiwan

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

警告: 為避免電磁干擾, 本產品不應安裝或使用於住宅環境。

Taiwan BSMI報關義務人

申請人: 愛爾蘭商極進網絡技術行動有限公司台灣分公司

地址: 臺北市松山區南京東路四段126號5樓

電話: 02-2715-7336

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 <sup>6+</sup> )	多溴聯苯Polybrominated biphenyls (PBB)	多溴二苯醚Polybrominated diphenyl ethers (PBDE)
機殼/ Chassis	○	○	○	○	○	○
機殼風扇/ Chassis Fan	-	○	○	○	○	○
線材/ Cable	○	○	○	○	○	○
主機板/ Motherboard	-	○	○	○	○	○
電源供應器/ Power Supply	-	○	○	○	○	○
硬碟/ SSD	-	○	○	○	○	○
附加卡/ Add-on Card	-	○	○	○	○	○

設備名稱: 通用運算平台, 型號(型式): 2130C/3150C/3160C  
Equipment name, Type designation (Type)

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.

警告:本產品不允許使用者拆開外蓋進行更換與維修, 維修相關事宜請聯繫製造商。

警告:未正確更換電池會有爆炸危險。更換電池時, 僅可使用製造商建議的同類型或同等級電池, 並請按照製造商的指示處理用過的電池。

⚠ 觸電危險: 操作設備時請配戴防靜電腕帶, 以免損壞設備或組件。

⚠ 電氣危險: 只有合格人員才能執行安裝程序。

在本文檔中的安全說明中, 合格人員定義為根據既定安全實務和標準調試、接地和標記設備、系統和電路而被授權的人員。

合格人員了解根據國家規範安裝電氣設備所涉及的要求和風險。

警告: 本產品不適合兒童使用(本產品不是玩具)。本設備不適合在可能有兒童出現的地方使用。

### Safety Notices

⚠ **Warning:** Extreme Networks power supplies do not have switches for turning the unit on and off. Before servicing, disconnect all power cords to remove power from the device. Make sure that these connections are easily accessible.  
**Avertissement:** Extreme Networks alimentations n'ont pas d'interrupteurs pour allumer

ou éteindre l'appareil. Avant l'entretien, débranchez tous les cordons d'alimentation pour couper l'alimentation de l'appareil. Assurez-vous que ces connexions sont facilement accessibles.

⚠ **Warning:** This equipment is designed for installation in restricted access locations and suitable for installation in Information Technology Rooms in accordance with Article 645 of the National Electrical Code and NFPA 75, not suitable for use in locations where children are likely to be present.

**Avertissement:** Cet équipement est conçu pour être installé dans des endroits à accès restreint et peut être installé dans des salles informatiques conformément à l'article 645 du Code national de l'électricité et à la norme NFPA 75, et ne peut être installé dans des endroits où des enfants sont susceptibles d'être présents chez tous les cordons d'alimentation pour couper l'alimentation de l'appareil. Assurez-vous que ces connexions sont facilement accessibles.

### Legal

#### Legal Notices

Extreme Networks, Inc. reserves the right to make changes in specifications and other information contained in this document and its website without prior notice. The reader should in all cases consult representatives of Extreme Networks to determine whether any such changes have been made. The hardware, firmware, software or any specifications described or referred to in this document are subject to change without notice.

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[www.extremenetworks.com/company/legal/trademarks/](http://www.extremenetworks.com/company/legal/trademarks/)

### Downloads

Commission, monitor, and troubleshoot devices easily with **ExtremeCloud IQ** Companion Mobile Application (supported on iOS and Android).

If you need to manually download the applications, then you can use the URLs below.

• ExtremeCloud IQ Companion Mobile: Application Onboarding: <https://extremecloudiq.com/login>

• ExtremeCloud IQ Companion Android Mobile Application: <https://play.google.com/store/apps/details?id=com.extremenetworks.xiqmobileapp>

• ExtremeCloud IQ Companion iOS Mobile Application: <https://apps.apple.com/us/app/extremecloud-iq-companion/id1526789768>



## Extreme Networks Universal Compute Platform

REGULATORY AND COMPLIANCE  
PLATFORM APPLIANCE 3160C

### Scan to Download the ExtremeCloud IQ Companion Mobile Application

Commission, monitor, and troubleshoot devices easily with **ExtremeCloud IQ** Companion Mobile Application (supported on iOS and Android).

Use your mobile device camera to scan the serial number, capture installation images, assign or change device location, and network policy. The **ExtremeCloud IQ** Companion Mobile Application enables you to access the device CLI for troubleshooting and view device and client status.



ExtremeCloud IQ  
Companion Android  
Mobile Application



ExtremeCloud IQ  
Companion iOS Mobile  
Application

### Scan for Product Support Details



ExtremeCloud IQ  
Companion Mobile  
Application Onboarding



Documentation



Product Videos