The switch I/O ports or the device’s power supply side face front. Depending upon whether:

- A temperature of between 0°C (32°F) and 50°C (122°F) must be achieved within 30 minutes.
- A maximum of 10°C (18°F) per hour.

Unpack the switch as follows:

- Do not unstrap the cable from the power supply receptacle.
- Do not align the mounting brackets with the cabinet holes in the rack.
- Do not install SFP, SFP+, and QSFP+ Pluggable Transceivers until you have secured the switch to the rack. To install an SFP, SFP+, or QSFP+ Pluggable Transceiver into the port slot until the transceiver clicks and locks into place, or remove it by pushing the release tab on the transceiver until it clicks and releases.

Secure the X460-G2 Switches to the Rack

Connect a management station to the console port using either an RS-232 or Telnet connection. Be sure that your serial connection is set properly:
- 9600 baud
- 8 data bits
- 1 stop bit
- No parity
- Flow control: XON/XOFF

Warning: A dedicated Telnet server rated at 10A is to be used for any power supply connection.

After you have installed the power supply modules, you can connect to a single switch for a source of power. Two sources of power from a dedicated or redundant power supply to the X460-G2 Series Switch power supply receptacle.

1. Connect an X460-G2 Series Switch power cord or a power cord from any X460-G2 Series Switch power supply into the X460-G2 Series Switch power supply receptacle. The X460-G2 Series Switch will start initializing and rebooting until it is booted.

2. Restart the device.

EPM-2t Ethernet Module with 2x10GBase-T ports (part no. 16712).

Warning: Extreme Networks power supplies do not have switches to control the power output. Otherwise, personal injury and/or equipment damage may result.

To ensure proper ventilation and prevent overheating, leave a minimum clearance space of 5.1 cm (2.0 in.) on both sides of the switch.

Warning: Ensure that the switch’s power supply provides a readily accessible disconnect device such as a breaker or master switch.

Verify Fan Module and Power Supply Airflow

To ensure proper airflow and minimize the chances of airflow obstruction or airflow reversal, install the X460-G2 Series Switch in the rack. Verify that the airflow direction is always from the perspective of the cool air intake to the hot air exhaust.

Connect to the switch using the serial port connection. Be sure that your serial connection is set properly:
- 9600 baud
- 8 data bits
- 1 stop bit
- No parity
- Flow control: XON/XOFF

Warning: Optical instruments to view laser output increases eye hazard. Class 1M lasers.

Secure the X460-G2 Switches to the Rack

Connect a management station to the console port using either an RS-232 or Telnet connection. Be sure that your serial connection is set properly:
- 9600 baud
- 8 data bits
- 1 stop bit
- No parity
- Flow control: XON/XOFF

3. Connect the switch to the network using the network port for management purposes. The switch should initialize and reboot until it is booted.

Warning: Note the slot number of the switch to which you connect your power cords. Incorrect connections can damage the device.

Secure the X460-G2 Switches to the Rack

Connect a management station to the console port using either an RS-232 or Telnet connection. Be sure that your serial connection is set properly:
- 9600 baud
- 8 data bits
- 1 stop bit
- No parity
- Flow control: XON/XOFF

Warning: Enter admin

Using PUTTY Telnet: After entering admin, you can use the following commands:

- show version: command to display the device version.
- clear: command to clear the console screen.
- show systeminfo: command to display the device information.
- show interfaces: command to display the interfaces.
- show running-config: command to display the running configuration.
- show startup-config: command to display the startup configuration.
- show snmp: command to display the SNMP settings.
- show macs: command to display the MAC addresses.
- show interfaces: command to display the interfaces.
- show version: command to display the device version.
- clear: command to clear the console screen.
- show systeminfo: command to display the device information.
- show interfaces: command to display the interfaces.
- show running-config: command to display the running configuration.
- show startup-config: command to display the startup configuration.
- show snmp: command to display the SNMP settings.
- show macs: command to display the MAC addresses.
- show interfaces: command to display the interfaces.
- show version: command to display the device version.
- clear: command to clear the console screen.
- show systeminfo: command to display the device information.
For additional support related to X460-G2 series switches or this document, contact Extreme Networks using one of the following methods:

Product Documentation
https://www.extremenetworks.com/documentation/

Global Technical Assistance Center (GTAC)
Phone: 1-888-234-0345 (in the U.S. and Canada), 1-952-955-5000 (outside the U.S. and Canada) if you need assistance.
http://www.extremenetworks.com/contact/

GTAC Knowledge
Get on-demand and self- help from the GTAC Knowledgebase at help.extremenetworks.com if you need more guidance.
https://gtacknowledge.extremenetworks.com/

The Hub
A forum for technical customers to connect with one another, share ideas, ask and get questions answered. The community is moderated by Extreme Networks employees, but not moderated to remove spam, ads, and feedback, and get problems solved. The community is monitored by Extreme Networks employees but not moderated.
https://community.extremenetworks.com/

Support Portal
Software, hardware, product and firmware updates, product licensing, product training, and certification.
http://support.extremenetworks.com/

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This product complies with the following regulations:

Federal Communications Commission (FCC) Notice
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 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 equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer’s instructions, may cause harmful interference to radio communications. If the equipment is not installed and used in accordance with the manufacturer’s instructions, it may cause harmful interference to radio communications. It is the responsibility of the user to correct the interference at their own expense.

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.

Industry Canada Notice
This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

The present apparatus numérique n’est pas de bruits radiotechniques dépassant les limites applicables aux appareils numériques de la classe A prescrites dans le Règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada.

Class A ITE Notice
WARNING: This equipment is compliant with Class A of the Canadian Interference-Causing Equipment Regulations. In a residential environment, this equipment may cause radio interference, which could require the user to take corrective action.

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

Battery Notice
This product contains a battery used to maintain product information. If the battery should need replacement, it must be replaced by an authorized personnel. Please contact Technical Support for assistance.

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 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 users’ responsibility to utilize the available collection system to ensure WEEE is properly treated.

For information about the available collection system, please contact Extreme Customer Support at +353 61 705500 (Ireland).

Regulatory and Compliance Information

Federal Communications Commission (FCC) Notice
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 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 equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the manufacturer’s instructions, may cause harmful interference to radio communications. If the equipment is not installed and used in accordance with the manufacturer’s instructions, it may cause harmful interference to radio communications. It is the responsibility of the user to correct the interference at their own expense.

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.

Industry Canada Notice
This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus as set out in the Radio Interference Regulations of the Canadian Department of Communications.

Le présent appareil numérique n’est pas de bruits radiotechniques dépassant les limites applicables aux appareils numériques de la classe A prescrites dans le Règlement sur le brouillage radioélectrique édicté par le Ministère des Communications du Canada.

Class A ITE Notice
WARNING: This equipment is compliant with Class A of the Canadian Interference-Causing Equipment Regulations. In a residential environment, this equipment may cause radio interference, which could require the user to take corrective action.

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

Battery Notice
This product contains a battery used to maintain product information. If the battery should need replacement, it must be replaced by authorized personnel. Please contact Technical Support for assistance.

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 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 users’ responsibility to utilize the available collection system to ensure WEEE is properly treated.

For information about the available collection system, please contact Extreme Customer Support at +353 61 705500 (Ireland).

Safety
This product complies with the following international safety standards:

UL 60950-1 2nd edition, 2A2014
IEC 60950-1 2nd edition, 2A2015
IEC 61010-1:2010, 2A2014

Product Safety

Product Safety

Korea EMC Statement

The page contains tables detailing the presence of 10 substances defined by the RoHS directive.

Hazardous Substances - EU

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 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 users’ responsibility to utilize the available collection system to ensure WEEE is properly treated.

For information about the available collection system, please contact Extreme Customer Support at +353 61 705500 (Ireland).