

SAFETY AND REGULATORY STATEMENTS

SAFETY INFORMATION AND INSTRUCTIONS

Safety Symbols

One or more of the following symbols may be included in your product documentation and/or on the product.



Instructions: This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the product user manual.



Dangerous Voltage: This symbol is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



Power On: This symbol indicates the principal on/off switch is in the on position.



Power Off: This symbol indicates the principal on/off switch is in the off position.



Protective Grounding Terminal: This symbol indicates a terminal which must be connected to earth ground prior to making any other connections to the equipment.



Multiple AC Power Source: This symbol indicates that the product may be attached to more than one AC power source.



Multiple DC Power Source: This symbol indicates that the product may be attached to more than one DC power source.

Safety Precautions (AC and DC Powered Models)

WARNING: To avoid a potentially fatal shock hazard and possible damage to equipment, please observe the following precautions.

- This product has no user-serviceable parts inside the product enclosure. Do not open or remove the product cover.
 - If the product has an internal modem, as indicated by a connector port labeled "modem", reduce the risk of fire by using only No. 26 AWG or larger UL listed or CSA Certified Telecommunication Line Cord (for example, 24 AWG).
-

CAUTION: The appliance contains an internal battery that is used for the real-time clock. This battery is not a field replaceable item, and replacement should not be attempted by a user. If real-time clock errors occur and the battery is suspected, visit <http://www.VertivCo.com> or contact Technical Support.

WARNING: For Service Personnel Only - There is a risk of explosion if the battery is replaced with an incorrect type. Dispose of used batteries according to the manufacturer's instructions.

This product is for use with other products that are approved as Listed Information Technology Equipment (I.T.E.) by a Nationally Recognized Testing Laboratory (NRTL), such as U.L., ETL or CSA.

Safety Precautions (AC Powered Models only)

- Disconnect the power from the product by unplugging the power cord from either the electrical outlet or the product. The AC inlet is the main disconnect for removing power to this product. For products that have more than one AC inlet, to remove power completely, all AC line cords must be disconnected.
- Do not disable the power grounding plug. The grounding plug is an important safety feature.
- Plug the power cord into a grounded (earthed) outlet that is easily accessible at all times.

Safety Precautions (DC Powered Models only)

- The DC-powered models are to be installed with a maximum 20A listed circuit breaker or branch rated fuse which shall be provided as part of the building installation.
- The DC-powered models are only intended to be installed in restricted access areas (dedicated equipment rooms, equipment closets or the like) in accordance with Articles 110-18, 110-26 and 110-27 of the National Electrical Code, ANSI/NFPA 701, 1999 Edition. Use 18 AWG or 0.75 mm² or above cable to connect the DC configured unit to the Centralized DC Power Systems. Install the required double-pole, single-throw, DC rated UL listed 20A listed circuit breaker or branch-rated fuse between the power source and the console system DC version. Minimum Breaker Rating: 2A. Required Conductor Size: 18 AWG or larger.
- For products with more than one DC power source, to remove power completely from the product, disconnect all terminals/wires from each power source or from each power input screw terminal on the product.
- The circuit breaker in the building shall be used as the main disconnect device and shall be provided as part of the building installation.

Rack Mounting Safety Considerations

If mounting this product in an equipment rack, the following considerations shall apply for safe installation and use of this product:

- **Elevated Ambient Temperature:** If installed in a closed rack assembly, the operation temperature of the rack environment may be greater than the room ambient temperature. Use care not to exceed the rated maximum operating temperature for this product. The rated maximum operating temperature is specified in the technical specifications section in the complete user's manual for this product, which is available at <http://www.VertivCo.com>.
- **Reduced Air Flow:** Installation of the equipment in a rack should be such that the amount of airflow required for safe operation of the equipment is not compromised.
- **Mechanical Loading:** Mounting of the equipment in the rack should be such that a hazardous condition is not achieved due to uneven mechanical loading.
- **Circuit Overloading:** Consideration should be given to the connection of the equipment to the supply circuit and the effect that overloading of circuits might have on overcurrent protection and supply wiring. Consider equipment nameplate ratings for maximum current.
- **Reliable Earthing:** Reliable earthing of rack mounted equipment should be maintained. Pay particular attention to supply connections other than direct connections to the branch circuit (for example, use of power strips).

EMI STATEMENTS

Products which are certified for EMC in the regions or countries indicated will have the required marking or statement on the product label. The applicable statement for that country is listed below.

European Union

WARNING: 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.

USA

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case the user will be required to correct the interference at his/her own expense.

Japan

この装置は、情報処理装置等電波障害自主規制協議会（VCCI）の基準に基づくクラスA情報技術装置です。この装置を家庭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。

Korea

기종별	사용자 안내문
A급 기기 (업무용 정보통신기기)	이 기기는 업무용으로 전자파 적합등록을 한 기기이오니 판매자 또는 사용자는 이 점을 주의하시기 바라며 만약 잘못 구매 구입 하였을 때에는 가정용으로 교환하시기 바랍니다.

Taiwan

警告使用者：
這是甲類的資訊產品，在居住的環境中使用時，可能會造成射頻干擾，在這種情況下，使用者會被要求採取某些適當的對策。

Canada

This Class A digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe A est conforme à la norme NMB-003 du Canada.

CAN ICES -3(A)/ NMB -3(A)

ADDITIONAL CERTIFICATION INFORMATION

Certifications for this product are obtained under one or more of the following designations: CMN (Certification Model Number), MPN (Manufacturer's Part Number) or Sales Level Model designation. The designation that is referenced in the certification reports and/or certificates are printed on the label applied to this product.

CMN: 1115-001, CMN:1116-001, CMN:1118-001,

CMN:1119-001, CMN:1120-001 and CMN:1121-001

A fontos biztonsági információkkal kapcsolatban látogasson el a <http://www.VertivCo.com/ComplianceRegulatoryInfo> webcíme.

Aby uzyskać ważne informacje dotyczące bezpieczeństwa, odwiedź stronę <http://www.VertivCo.com/ComplianceRegulatoryInfo>.

Acesse <http://www.VertivCo.com/ComplianceRegulatoryInfo> para obter informações importantes de segurança.

Apsilankykite svetainėje <http://www.VertivCo.com/ComplianceRegulatoryInfo>, joje pateikiama svarbi informacija apie saugą.

Besök <http://www.VertivCo.com/ComplianceRegulatoryInfo> för viktig säkerhetsinformation.

Besök <http://www.VertivCo.com/ComplianceRegulatoryInfo> for viktig sikkerhetsinformasjon.

Důležité bezpečnostní informace nájdete na stránke <http://www.VertivCo.com/ComplianceRegulatoryInfo>.

Důležité bezpečnostní informace naleznete na stránce <http://www.VertivCo.com/ComplianceRegulatoryInfo>.

Gå ind på <http://www.VertivCo.com/ComplianceRegulatoryInfo> for vigtige sikkerhedsoplysninger.

Ga naar <http://www.VertivCo.com/ComplianceRegulatoryInfo> voor belangrijke veiligheidsinformatie.

Kunjungi <http://www.VertivCo.com/ComplianceRegulatoryInfo> untuk informasi keselamatan penting.

Please visit <http://www.VertivCo.com/ComplianceRegulatoryInfo> for important safety information.

Tärkeitä turvallisuustietoja: <http://www.VertivCo.com/ComplianceRegulatoryInfo>.

Veillez consulter le site <http://www.VertivCo.com/ComplianceRegulatoryInfo> qui contient des informations importantes concernant la sécurité.

Visitare la pagina <http://www.VertivCo.com/ComplianceRegulatoryInfo> per importanti informazioni sulla sicurezza.

Visite <http://www.VertivCo.com/ComplianceRegulatoryInfo> para obtener información de seguridad importante.

Visite <http://www.VertivCo.com/ComplianceRegulatoryInfo> para obtener información de seguridad importante.

Visite <http://www.VertivCo.com/ComplianceRegulatoryInfo> vai encontrar informações de segurança importantes.

Wichtige sicherheitsrelevante Informationen erhalten Sie unter <http://www.VertivCo.com/ComplianceRegulatoryInfo>.

Моля, посетете <http://www.VertivCo.com/ComplianceRegulatoryInfo> за важна информация за безопасност.

Παρακαλούμε επισκεφτείτε την ιστοσελίδα <http://www.VertivCo.com/ComplianceRegulatoryInfo> για σημαντικές πληροφορίες ασφαλείας.

Посетите страницу <http://www.VertivCo.com/ComplianceRegulatoryInfo> для получения важной информации о безопасности.

โปรดไปที่ <http://www.VertivCo.com/ComplianceRegulatoryInfo> เพื่อดูข้อมูลด้านความปลอดภัยที่สำคัญ

请访问 <http://www.VertivCo.com/ComplianceRegulatoryInfo> 了解重要的安全信息。

如需重要安全資訊，請造訪：<http://www.VertivCo.com/ComplianceRegulatoryInfo>。

安全に関する重要な情報については、Webサイト (<http://www.VertivCo.com>) のComplianceRegulatoryInfo でご確認ください。

중요한 안전 관련 정보는 <http://www.VertivCo.com/ComplianceRegulatoryInfo> 를 방문하십시오.



VertivCo.com | Vertiv Headquarters, 1050 Dearborn Drive, Columbus, OH, 43085, USA

© 2016 Vertiv Co. All rights reserved. Vertiv and the Vertiv logo are trademarks or registered trademarks of Vertiv Co. All other names and logos referred to are trade names, trademarks or registered trademarks of their respective owners. While every precaution has been taken to ensure accuracy and completeness herein, Vertiv Co. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications are subject to change without notice.

