ufiSpace

Unifying Cloud & Carrier Networks

Regulatory Compliance

S9500-30XS

Issue by
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REVISION HISTORY

Revision	Release Date	Summary of Description	Author
R01	Feb. 26, 2021	S9500-30XS regulatory compliance statements and requirements	Martin Yang

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Regulatory Compliance

1.1 Federal Communications Commission (FCC)

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 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. Operation of this equipment in a residential area is likely to cause interference in which case the user will be required to correct the interference at his own expense.

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

1.2 Industry Canada

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

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

Le présent appareil numérique n'émet pas de bruits radioélectriques dépassant les limites applicables aux appareils numériques de la class A prescrites dans le Règlement sur le brouillage radioélectrique édicté par le ministère des Communications du Canada.

1.3 Class A ITE

This equipment is compliant with Class A of CISPR 32. In a residential environment this equipment may cause radio interference.

1.4 VCCI

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

警告使用者：
此為甲類資訊技術設備，於居住環境中使用時，可能會造成射頻擾動，在此種情況下，使用者會被要求採取某些適當的對策。

此为A级产品，在生活环境中，该产品可能会造成无线电干扰。
在这种情况下，可能需要用户对干扰采取切实可行的措施。

1.5 NEBS GR-1089-CORE cautions, regulatory compliance statements, and requirements:

Caution

This product is DC-I type (Isolated DC return) of DC power supply .The DC return line must be grounded to protective earth ground at the power source.

Caution

The intra-building ports listed below are suitable for connection to intra-building or unexposed wiring or cabling only. These intra-building ports of the equipment or subassembly must not be metallically connected to interfaces that connect to the OSP or its wiring for more than 6 meters (approximately 20 feet). These interfaces are designed for use as intra-building interfaces only (Type 2, 4, or 4a ports as described in GR-1089) and require isolation from the exposed OSP cabling. The addition of Primary Protectors is not sufficient protection in order to connect theseinterfaces metallically to an OSP wiring system.

- OOB port
- Type A USB port
- Console port
- BITS port
- ToD port

Caution

The intra-building ports listed below must use shielded intra-building cabling/wiring that is grounded at both ends.

- 1PPS In/Out port
- 10MHz In/Out port

This product can be installed in Outside Plant (OSP), network telecommunication facilities or locations where the National Electric Code applies.

Under room temperature environment, the system takes about 2.5 minutes to boot into Diagnostic Operating System since system power-on. In lower temperature environment, due to extra heating time of BMC, the system boot up time is around 7 minutes.

1.6 BSMI

The form of the DoC marking appears like:

D38787

RoHS

Declaration of the Presence Condition of the Restricted Substances Marking

設備名稱：網路交換機，型號（型式）：S9500-30XS Equipment name　Type designation (Type)						
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)
外殼 (Case)	—	○	○	○	○	○
電路板 (PCB)	—	○	○	○	○	○
線材 (Cables)	—	○	○	○	○	○
電源供應器 (PSU)	—	○	○	○	○	○
模組 (Module)	—	○	○	○	○	○

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.