



Avaya Ethernet Routing Switch 3500 Series Regulatory Information (NN47203-100 ver 02.01 700503193 Rev 0.2)

Locating the latest software and product release notes

This document ships with Avaya Ethernet Routing Switch 3500 Series components.

Avaya recommends that you read the following documents before you install and configure Avaya Ethernet Routing Switch 3500 Series:

- *Avaya Ethernet Routing Switch 3500 Series Quick Install Guide* (NN47203-300)—provides instructions to install the Avaya Ethernet Routing Switch 3500 Series in an equipment rack or on a shelf and prepare for network connectivity.
- *Avaya Ethernet Routing Switch 3500 Series Installation Job Aid* (NN47203-303)—provides more detailed instructions to install the Avaya Ethernet Routing Switch 3500 Series including stacking configurations and connecting power.
- *Avaya Ethernet Routing Switch 3500 Series Getting Started* (NN47203-301)—provides instructions to perform initial provisioning and basic configuration of the Avaya Ethernet Routing Switch 3500 Series software.
- *Avaya Ethernet Routing Switch 3500 Series Release Notes* (NN47203-400)— includes a list of known issues, including workarounds if appropriate, and a list of fixed issues.
- *Avaya Ethernet Routing Switch 3500 Series Documentation Roadmap* (NN47203-101)—contains an overview of the Avaya Ethernet Routing Switch 3500 Series documentation suite. Read this document to find the correct document that describes the task you need to perform.

For the current documentation and software, see the Avaya Support Web site: www.avaya.com/support

Regulatory Information and safety precautions

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Read the information in this section to learn about regulatory conformities and compliance.

International Regulatory Statement of Conformity

This is to certify that the Avaya Ethernet Routing Switch 3500 Series equipment was evaluated to the international regulatory standards for electromagnetic compliance (EMC) and safety and were found to have met the requirements for the following international standards:

- EMC —Electromagnetic Emissions—CISPR 22, Class A
- EMC—Electromagnetic Immunity—CISPR 24
- Electrical Safety—IEC 60950, with CB member national deviations

Further, the equipment has been certified as compliant with the national standards as detailed below.

National Electromagnetic Compliance (EMC) Statements of Compliance

FCC statement (USA only)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the Federal Communications Commission (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. If it is not installed and used in accordance with the instruction manual,

it may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case users will be required to take whatever measures may be necessary to correct the interference at their own expense.

ICES statement (Canada only)

Canadian Department of Communications Radio Interference Regulations

This digital apparatus (Ethernet Routing Switch 3500 Series) 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.

Règlement sur le brouillage radioélectrique du ministère des Communications

Cet appareil numérique (le commutateur ERS 3500 Series) respecte les limites de bruits radioélectriques visant les appareils numériques de classe A prescrites dans le Règlement sur le brouillage radioélectrique du ministère des Communications du Canada.

CE marking statement (Europe only)

EN 55022 statements

This is to certify that the Ethernet Routing Switch 3500 Series equipment is shielded against the generation of radio interference in accordance with the application of Council Directive 2004/108/EC. Conformity is declared by the application of EN 55022 Class A (CISPR 22).

EN55024 statement

This is to certify that the Ethernet Routing Switch 3500 Series are shielded against the susceptibility to radio interference in accordance with the application of Council Directive 2004/108/EC. Conformity is declared by the application of EN 55024 (CISPR 24).

EN 300386 statement

The ERS 3500 Series complies with the requirements of EN 300 386 V1.5.1 for emissions and for immunity for a Class A device intended for use in either Telecommunications center or locations other than telecommunications centers given the performance criteria as specified by the manufacturer.

European Union and European Free Trade Association (EFTA) notice



All products labeled with the CE marking comply with the R&TTE Directive (1999/5/EEC) which includes the Electromagnetic Compliance (EMC) Directive (2004/108/EC) and the Low Voltage Directive (2006/95/EC) issued by the Commission of the European Community.

Compliance with these directives implies conformity to the following European Norms (ENs). The equivalent international standards are listed in parenthesis.

- EN 55022 (CISPR 22)—Electromagnetic Interference
- EN 55024 (IEC 61000-4-2, —3. —4. —5. —6, —8. —11)—Electromagnetic Immunity
- EN 61000-3-2 (IEC 610000-3-2—Power Line Harmonics
- EN 61000-3-3 (IEC 610000-3-3)—Power Line Flicker

VCCI statement (Japan Nippon only)

This is a Class A product based on the standard of the Voluntary Control Council for Interference (VCCI) for information technology equipment. If this equipment is used in a domestic environment, radio disturbance may arise. When such trouble occurs, the use may be required to take corrective actions.

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。

BSMI statement (Taiwan only)

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This is a Class A product based on the standard of the Bureau of Standards, Metrology and Inspection (BSMI) CNS 13438 Class A and CNS 14336-1.

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。

Chinese EMI and safety warnings

Voltage:

Risk of injury by electric shock

Before working on this equipment, be aware of good safety practices and the hazards involved with electrical circuits. Use only power cords that have a good grounding path. Ensure that the switch is properly grounded before powering on the unit.

⚠ 電壓警告:

觸電受傷的危險性

在此設備上進行作業之前，要認知到良好的安全行為和涉及電子電路可能的危害。使用的電源線需有接地路徑。確保供電給設備之前，有適當的接地。

⚠ Warning:

Disconnecting the power cord is the only way to turn off power to this device. Always connect the power cord in a location that can be reached quickly and safely in case of emergency.

⚠ 警告使用者:

斷開電源線，是關閉該設備電源的唯一方法。始終確保連接電源線的位置，在緊急情況下，是可以快速且安全抵達的一個位置。

⚠ Electrostatic alert:

Risk of equipment damage

To prevent damage from electrostatic discharge, always wear an antistatic wrist strap connected to an ESD jack when connecting cables or performing maintenance on this device.

⚠ 靜電提醒 :

設備損壞的風險

為了防止靜電放電的破壞，在此設備上連接纜線或執行維護時，始終戴上防靜電腕帶並連接到ESD插孔。

KCC notice (Republic of Korea only)

This device has been approved for use in business applications only per the Class A requirements of the Korea Communications Commission (KCC). This device may not be sold for use in a non-business application.

Observe the Regulatory Marking label on the back or bottom of each switch for specific certification information pertaining to this model. Each ERS 3500 Series model is approved for

shipment to/usage in Korea and is labeled as such, with all appropriate text and the appropriate KC reference number.

A급 기기 (업무용 방송통신기기)	이 기기는 업무용(A급)으로 전자파적합등록을 한 기기이오니 판매자 또는 사용자는 이점을 주의하시기 바라며, 가정외의 지역에서 사용하는 것을 목적으로 합니다.
Class A Industrial / Official	This equipment has undergone EMC registration for business purposes (Class A). As such, it is designed for use in commercial and industrial environments and not for residential use.

Russia Belarus and Kazakhstan Requirement

В целях соблюдения действующего законодательства, продукты Компании Авайя, которые поставляются в Россию, Белоруссию и Казахстан, поставляются с конфигурацией, которая соответствует текущим требованиям нормативных актов. Любые изменения предустановленного программного обеспечения или прошивки программно-аппаратного комплекса, включая установку иной прошивки, запрещаются, а в случае таких изменений, лицо или компания их осуществившие несут ответственность на свой страх и риск. Компания Авайя не несет ответственности за внесение каких-либо изменений в продукт, произведенный на или для использования на территории России, Белоруссии и Казахстана, кроме модификации, которые выполнены и сертифицированы Компанией Авайя.

In order to comply with existing laws, Avaya's products that are supplied to Russia, Belarus, and Kazakhstan are supplied with a configuration which is in line with existing legislation. Modifications may lead to product certifications becoming invalid. Any modification of preinstalled software and firmware, including installation of other or more current firmware or software, therefore is done at the responsibility of the person or company executing the changes. Avaya is not responsible for any modifications to the product made on or for use on the territory of Russia, Belarus and Kazakhstan other than modifications executed and certified by Avaya itself.

National Safety Statements of Compliance

EN 60950 statement

This is to certify that the ERS 3500 Series equipment is in compliance with the requirements of EN 60950 in accordance with the Low Voltage Directive. Additional national differences for all European Union countries have been evaluated for compliance.

NOM statement (Mexico only)

The following information is provided on the devices described in this document in compliance with the safety requirements of the Norma Oficial Mexicana (NOM):

Exporter	Avaya Inc., 4655 Great America Parkway, Santa Clara, CA 95054 USA
Importer	Avaya Communication de México S.A. de C.V. Av. Presidente Masarik 111 Piso 6, Col Chapultepec Morales Deleg. Miguel Hidalgo México D.F. 11570
Input	Ethernet Routing Switch 3500 Series <ul style="list-style-type: none"> • 3510GT 100–240VAC, 0.18 A, MAX 50–60 Hz • 3510GT-PWR+ 100–240VAC, 2.1 A, MAX 50–60 Hz • 3526T 100–240VAC, 2.8 A, MAX 50–60 Hz • 3526T-PWR+ 100–240VAC, 5.0 A, MAX 50–60 Hz • 3524GT 100–240VAC, 2.8 A, MAX 50–60 Hz • 3524GT-PWR+ 100–240VAC, 5.0 A, MAX 50–60 Hz

Información NOM (únicamente para México)

La información siguiente se proporciona en el dispositivo o en los dispositivos descritos en este documento, en cumplimiento con los requisitos de la Norma Oficial Mexicana (NOM):

Exportador	Avaya Inc., 4655 Great America Parkway, Santa Clara, CA 95054 USA
Importador	Avaya Communication de México S.A. de C.V. Av. Presidente Masarik 111 Piso 6, Col Chapultepec Morales Deleg. Miguel Hidalgo México D.F. 11570
Embarcar a	Ethernet Routing Switch 3500 Series <ul style="list-style-type: none"> • 3510GT 100–240VAC, 0.18 A, MAX 50–60 Hz • 3510GT—PWR+ 100–240VAC, 2.1 A, MAX 50–60 Hz • 3526T 100–240VAC, 2.8 A, MAX 50–60 Hz • 3526T—PWR+ 100–240VAC, 5.0 A, MAX 50–60 Hz • 3524GT 100–240VAC, 2.8 A, MAX 50–60 Hz • 3524GT—PWR+ 100–240VAC, 5.0 A, MAX 50–60 Hz

Denan statement (Japan Nippon only)

本製品を安全にご使用頂くため、以下のことにご注意ください。

- 接続ケーブル、電源コード、ACアダプタなどの部品は、必ず製品に同梱されております添付品または指定品をご使用ください。添付品・指定品以外の部品をご使用になると故障や動作不良、火災の原因となることがあります。
- 同梱されております付属の電源コードを他の機器には使用しないでください。上記注意事項を守らないと、死亡や大怪我など人身事故の原因となることがあります。

National Environmental Statement of Compliance

The WEEE Directive 2002/96/EC and RoHS (Restriction of Hazardous Substances) Directive 2002/95/EC set collection, recycling and recovery targets for various categories of electrical products and their waste.

Restriction on Hazardous Substances Directive Compliance Statement

The Restriction on Hazardous Substances Directive (RoHS) (2002/95/EC), which accompanies the WEEE Directive, bans the use of heavy metals and brominated flame-retardants in the manufacture of electrical and electronic equipment. Specifically, restricted materials under the RoHS Directive are Lead (including solder used in PCB's), Cadmium, Mercury, Hexavalent Chromium, and Bromine.

Avaya declares compliance with the European Union (EU) RoHS Directive (2002/95/EC) in that Lead, which is a restricted hazardous substance, is used only in accordance to the exemption(s) to Article 4(1), item 7 granted by the European Union (EU) RoHS Directive (2002/95/EC) in the Annex—"lead in solders for network infrastructure equipment for switching, signalling, transmission as well as network management for telecommunication".

WEEE Directive Compliance Statement



This product at end of life is subject to separate collection and treatment in the EU Member States, Norway, and Switzerland and therefore is marked with the symbol shown at the left. Treatment applied at end of life of these products in these countries shall comply with the applicable national laws implementing Directive 2002/96/EC on Waste of Electrical and Electronic Equipment (WEEE).

Avaya declares compliance with the European Union (EU) WSEEE Directive (2002/96/EC).

How to get help

How to get help

To access the complete range of services and support that Avaya provides, go to www.avaya.com.

You can also go to www.avaya.com/support to access the following pages:

- technical documentation
- product training
- technical support

If you purchased a service contract for your Avaya product from a distributor or authorized reseller and you need assistance, contact the technical support staff for that distributor or reseller.