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## CSG300 Series Appliance Specifications

A CSG300 series appliance chassis is made of aluminum for optimal heat dissipation. This article lists the chassis and regulatory compliance specifications for the CSG300 series appliance. It also lists certifications and export control classification numbers (ECCNs) for the appliance.

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## Chassis Specifications

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### CSG350 Appliance

Table 1 lists the specifications for a CSG350 appliance chassis.

**Table 1: CSG350 Series Chassis Specifications**

Item	Specification
<b>Services and Slot Density</b>	
RJ-45 ports 10/100/1000 Mbps	4
External USB ports (USB 2.0)	1
RJ-45 serial console port	1
Power supply	12VDC, 5A
<b>Power Specifications</b>	
AC input voltage	100–240 Volts
AC input line frequency	50–60 Hz
Typical power consumption	25 Watts
Power supply efficiency rating	Platinum (80 Plus) or better
<b>Chassis Physical Specifications</b>	

Item	Specification
Chassis height	1.38" (34 mm)
Chassis width	7.87" (200 mm)
Chassis depth	5.91" (152 mm)
Chassis weight	2.20 lb (1 kg)
<b>Package Specifications</b>	
Package height	7" (17.78 cm)
Package width	16.7" (42.4 cm)
Package depth	12" (30.48 cm)
Package weight	3.81 lb (1.73 kg)
<b>Operating Conditions</b>	
Temperature	0° to 40°C (32° to 104°F) at sea level
Humidity	10% to 85% relative humidity
Altitude	Maximum 3000 m (10,000 ft)
Noise level	Less than 20 dBA
<b>Storage Conditions</b>	
Temperature	20° to 70°C (68° to 158°F) at sea level
Humidity	10% to 85% relative humidity

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## CSG355 and CSG365 Appliances

Table 2 lists the specifications for the CSG355 and CSG365 appliance chassis.

**Table 2: CSG355 and CSG365 Chassis Specifications**

Item	Specification
<b>Services and Slot Density</b>	
RJ-45 ports 10/100/1000 Mbps	4 + 2
External USB ports (USB 2.0)	1
RJ-45 serial console port	1
Disk 1 SSD default size	CSG355: 32 GB CSG365: 64 GB
Power supply	12VDC, 5A
<b>Power Specifications</b>	
AC input voltage	100–240 Volts
AC input line frequency	50–60 Hz
Typical power consumption	33 Watts
Power supply efficiency rating	Platinum (80 Plus) or better
<b>Chassis Physical Specifications</b>	
Chassis height	1.65" (43 mm)
Chassis width	13.8" (370 mm)
Chassis depth	6.7" (172 mm)
Rack height	1 RU
Chassis weight	4.29 lb (1.95 kg)
<b>Package Specifications</b>	
Package height	7" (17.78 cm)
Package width	16.7" (42.4 cm)
Package depth	12" (30.48 cm)
Package weight	6.19 lb (2.82 kg)

Operating Conditions	
Temperature	0° to 40°C (32° to 95°F) at sea level
Humidity	10% to 85% relative humidity
Altitude	Maximum 3000 m (10,000 ft)
Noise level	Less than 30 dBA
Storage Conditions	
Temperature	20° to 70°C (68° to 158°F) at sea level
Humidity	10% to 85% relative humidity

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## CSG300 Series Appliance SKUs

CSG300 series SKUs have the following format:

*model* – *xxx* – *yyy*

*model* indicates the CSG300 appliance model number. It can be one of the following:

- CSG350
- CSG355
- CSG365

*xxx* indicates the number and type of wireless modules. It can be one of the following:

- CSG350:
  - 2LA—2 LTE modules (North America)
  - 2LB—2 LTE modules (APAC)
  - LA—1 LTE module (North America)
  - LB—1 LTE module (APAC)
  - Blank—No LTE or WiFi Module
- CSG355 and CSG365:
  - WLA—1 WiFi module and 1 LTE module (North America)
  - WLB—1 WiFi module and 1 LTE module (APAC)
  - 2LA—2 LTE modules (North America)
  - 2LB—2 LTE modules (APAC)
  - LA—1 LTE module (North America)

- LB—1 LTE module (APAC)
- W—1 WiFi Module

yyy indicates the type and number of NIC ports. It can be one of the following:

- 4GP—4 general-purpose NIC ports
- 8GP—8 general-purpose NIC ports
- T1/E1—1 T1/E1 NIC port
- xDSL—1 VDSL NIC port
- Blank—No LTE or WiFi Module

## Regulatory Compliance

Table 3 lists the regulatory compliance specifications for a CSG300 series chassis.

**Table 3: CSG300 Series Regulatory Compliance Specifications**

Item	Specification
Safety	CB (IEC/EN60950-1 and IEC/EN 62368-1) UL (CSA 22.2 No 62368-1 and UL62368-1)
Security	TPM 2.0 Designed to be FIPS 140-2 Level 2 compliant
EMC	CE, FCC Part 15, Class A
Environmental	RoHS

## Certifications

A CSG300 series appliance complies with the certificates listed in Table 4.

**Table 4: CSG300 Series Certifications**

Region	Certifications
European Union	Safety: <ul style="list-style-type: none"> <li>• EN 60950-1:2005</li> <li>• EN 62368-1:2014</li> </ul>

Region	Certifications
	<p>EMC and Radio Frequency (Bluetooth, GPS, and MPE (SAR Evaluation)):</p> <ul style="list-style-type: none"> <li>• EN 301 489-1 V2.2.3 (2019-11) Class A</li> <li>• EN 301 489-17 V3.1.1 (2017-02)</li> <li>• Draft EN 301 489-52 V1.1.0 (2016-11)</li> <li>• EN 301 893 V2.1.1 (2017-05)</li> <li>• EN 301 893-19 V2.1.1 (2019-04)</li> <li>• EN 300 328 V2.1.1 (2016-11)</li> <li>• EN 301 908-1 V11.1.1 (2016-07)</li> <li>• EN 55032:2015/AC:2016 Class A</li> <li>• EN 55024:2010/A1:2015</li> <li>• EN 55035: 2017</li> <li>• EN 50385:2017</li> </ul>
America	<p>Safety:</p> <ul style="list-style-type: none"> <li>• UL 62368-1, Second Edition.</li> </ul> <p>EMI and Wireless:</p> <ul style="list-style-type: none"> <li>• FCC 47 CFR Part 15, Subpart B, Class A</li> <li>• FCC 47 CFR Part 15C, Subpart C (Section 15.247)</li> </ul>
Japan	<p>Telecom, Radio, EMI:</p> <ul style="list-style-type: none"> <li>• JATE—Article 9 and 34</li> <li>• MIC—ARIB STD-T66 (V3.7)</li> <li>• VCCI—CISPR 32:2016 Class A</li> </ul>

## Export Control Information

Table 5 lists the ECCN, HTS, and CCATS numbers.

**Table 5: ECCN, HTS, and CCATS Numbers**

[https://docs.versa-networks.com/Hardware/Cloud\\_Services\\_Gateway\\_300\\_Series/Components\\_and\\_Specifications/01\\_CSG...](https://docs.versa-networks.com/Hardware/Cloud_Services_Gateway_300_Series/Components_and_Specifications/01_CSG...)

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Item	ECCN Number	HTS Number	CCATS Number	Versa Use of Item
MatrixSSL software module	5E002	8542310000	G161333	SSL VPN Proxy
QuickSec IPsec toolkit used by Versa Analytics, Versa Director, and Versa Operating System™ (VOS™) device	5D002	8542310000	G161333	IPsec crypto module
Hardware-based encryption and decryption	5A002U	8542310001	G156910L1	CSG300 series appliance