CSG2500 Series Appliance Specifications

This article lists the chassis and regulatory compliance specifications for the CSG2500 appliance. It also lists certifications and export control classification numbers (ECCNs) for the appliance.

Chassis Specifications

Table 1 lists the chassis specifications for a CSG2500 appliance chassis.

Table 1: CSG2500 Appliance Chassis Specifications

Item	Specification
Services and Slot Density	
1-Gigabit Ethernet RJ-45 ports 10/100/1000BASE-T	1
External USB ports (USB 3.0 Type A)	2
RJ-45 serial console port	1
10/100/1000BASE-T Ethernet ports for LAN/WAN interfaces	8
1G/10G SFP/SFP+ Ethernet ports for WAN/LAN interfaces	8
SSD	1 TB
Power supply	Field-replaceable 1+ 1 redundant, hot-swappable AC input
Power Specifications	
AC input voltage	100–240 Volts
AC input line frequency	50–60 Hz
Maximum power rating	650 W
Typical power consumption	383 W

Item	Specification
Power supply efficiency rating	Platinum (80 Plus) or better
Chassis Physical Specifications	
Chassis height	1.73" (44 mm)
Chassis width	17.24" (438 mm)
Chassis depth	21.65" (550 mm)
Chassis weight	33 lb (15 kg)
Rack height	1 RU
Package Specifications	
Package height	9.64" (245 mm)
Package width	23.62" (600 mm)
Package depth	28.34" (720 mm)
Package weight	43 lb (19.50 kg)
Operating Conditions	
Temperature	0°C to 40°C (32°F to 104°F) at sea level
Humidity	15% to 85% non-condensing
System cooling	Front-to-back cooling with 3 FRU fans with built-in 2+1 redundancy
Noise level	Idle: 52.3 dBA Full load: 66.8 dBA
Storage Conditions	
Temperature	–20°C to 80°C (–4°F to 167°F) at sea level
Humidity	95% non-condensing

Memory DDR4 ECC DRAM	96 GB
Cores	24 cores

Regulatory Compliance

Table 2 lists the regulatory compliance specifications for thee CSG2500 appliance chassis.

Table 2: CSG2500 Appliance Regulatory Compliance Specifications

Item	Specification
Safety	2014/35/EU • CB (IEC/EN60950-1 and IEC/EN 62368-1) • UL (CSA 22.2 No 62368-1 and UL62368-1)
Security	TPM 2.0
EMC	FCC (US), CE (EU), CB (IEC), UL
Environmental	RoHS 2.0

Certifications

CSG2500 appliances comply with the certificates listed in Table 3.

Table 3: CSG2500 Appliance Certifications

Region	Certifications
European Union	Safety and EMC: • EN 60950-1:2005 • EN 62368-1:2014 • CE—EU Directive 2014/35/EU 2014/30/EU
America	EMI and Wireless: • FCC 47 CFR Part 15, Subpart B, Class A • ANSI C63.4-2014
Japan	VCCI—CISPR 32:2016 Class A

Export Control Information

Table 4 lists the ECCN, HTS, and CCATS numbers for a CSG2500 appliance.

Table 4: ECCN, HTS, and CCATS Numbers

Item	ECCN Number	HTS Number	CCATS Number	Versa Use of Item
Embedded SSL software module	5E002	8542310000	G161333	SSL VPN proxy
IPsec toolkit used by Versa Operating System^{TM} (VOS^{TM}) devices	5D002	8542310000	G161333	IPsec cryptographic module
Hardware-based encryption and decryption	5A002U	8542310001	G156910L1	CSG2500 appliance