# CSG150 Series Appliance Specifications

This article lists the chassis and regulatory compliance specifications for the CSG150 series appliance. It also lists certifications and export control classification numbers (ECCNs) for the appliance.

## Chassis Specifications

Table 1 lists the chassis specifications for a CSG150 appliance.

**Table 1: CSG150 Series Chassis Specifications**

| Item | Specification |
|---|---|
| **Services and Slot Density** | |
| 1-Gigabit Ethernet RJ-45 ports 10/100/1000/2500 Mbps NBASE-T ports | 4 |
| 1-Gigabit Ethernet Power over Ethernet (PoE - 30 W maximum) copper management port | 1 |
| External USB ports (USB 3.0) | 1 |
| RJ-45 RS232 serial console port | 1 |
| TPM | TPM 2.0 |
| Power supply | External AC PSU |
| **Power Specifications** | |
| AC input voltage | 100–240 Volts |
| AC input line frequency | 50–60 Hz |
| Typical power consumption | 1.8 A (65 Watts) |
| Unit power consumption | 54 VDC @ 1.2A |
| **Chassis Physical Specifications** | |

| Item | Specification |
|---|---|
| Chassis height | 1.37" (35 mm) |
| Chassis width | 8.26" (210 mm) |
| Chassis depth | 7.06" (179.5 mm) |
| Chassis weight | 2.13 lb (0.97 kg) |
| **Package Specifications** | |
| Package height | 3.93" (100 mm) |
| Package width | 11.45" (291 mm) |
| Package depth | 11.10" (282 mm) |
| Package weight | 3.5 lb (1.6 kg) |
| **Operating Conditions** | |
| Temperature | -5° to 40°C (23° to 104°F) at sea level |
| Humidity | 5% to 95% non-condensing |
| Altitude | Maximum 3000 m (10,000 ft) |
| Noise level | Less than 20 dBA |
| Cooling | Fanless |
| Mounting | Desktop |
| **Storage Conditions** | |
| Temperature | -5° to 85°C (23° to 185°F) at sea level |

## CSG150 Appliance SKUs

CSG150 appliance SKU is the CSG150 base model.

## Regulatory Compliance

Table 3 lists the regulatory compliance specifications for the CSG150 series appliance.

**Table 3: CSG150 Series Regulatory Compliance Specifications**

| Item | Specification |
|------|---------------|
| Safety | CB (IEC/EN 62368-1:2014 and IEC/EN 62368-1:2018)<br><br>UL (CSA 22.2 No 62368-1:2014 and CSA 22.2 No UL62368-1:2019) |
| Security | TPM 2.0 |
| EMC | CE (EMC), FCC Part 15, Class A |
| Environmental | RoHS 2.0 |

## Certifications

CSG150 series appliances comply with the certificates listed in Table 4.

**Table 4: CSG150 Series Certifications**

| Region | Certifications |
|--------|----------------|
| European Union | Safety:<br><br>• IEC 62368-1:2014<br>• EN 62368-1:2014+A11:2017<br>• IEC 62368-1:2018<br>• EN 62368-1:2020+A11:2020<br><br>EMC:<br><br>• EN 55032:2015/A1:2020 (Class A)<br>• EN 61000-3-2:2019/A1:2021<br>• EN 61000-3-3:2013/A2:2021<br>• EN 55035:2017/A11:2020<br>• IEC 61000-4-2 Ed. 2.0:2008<br>• IEC 61000-4-3 Ed. 4.0:2020<br>• IEC 61000-4-4 Ed. 3.0:2012<br>• IEC 61000-4-5 Ed. 3.1:2017<br>• IEC 61000-4-6 Ed. 5.0:2023<br>• IEC 61000-4-8 Ed. 2.0:2009 |

| Region | Certifications |
|---|---|
| | • IEC 61000-4-11 Ed. 3.0:2020 |
| America | Safety:<br><br>• IEC 62368-1:2014<br>• UL 62368-1, Second Edition<br>• IEC 62368-1:2018<br>• UL 62368-1, Third Edition<br><br>EMC:<br><br>• FCC CFR Title 47 Part 15, Subpart B:2021 (Cl |
| Canada | Safety:<br><br>• IEC 62368-1:2014<br>• UL 62368-1, Second Edition<br>• IEC 62368-1:2018<br>• UL 62368-1, Third Edition<br><br>EMC:<br><br>• ICES-003 Issue 7:2020 (Class A) |
| United Kingdom | Safety:<br><br>• IEC 62368-1: 2014<br>• BS EN 62368-1:2014+A11:2017<br>• IEC 62368-1: 2018<br>• BS EN 62368-1:2020+A11:2020<br><br>EMC:<br><br>• EN 55032:2015/A1:2020<br>• EN 55035:2017/A11:2020 (Class A)<br>• EN IEC 61000-3-2:2019/A1:2021<br>• EN 61000-3-3:2013/A2:2021 |

| Region | Certifications |
|---|---|
|  | • BS EN 55032:2015+A1:2020<br>• BS EN 55035:2017+A11:2020 (Class A)<br>• BS EN IEC 61000-3-2:2019+A1:2021<br>• BS EN 61000-3-3:2013+A2:2021 |