



Technical Specifications

The following sections list the technical specifications for the Cisco VG310 and Cisco VG320:

- [Physical Specifications, on page 1](#)
- [Power Specifications, on page 1](#)
- [Ports, on page 2](#)
- [Environmental Specifications, on page 2](#)
- [Acoustic, on page 3](#)
- [Transportation and Storage, on page 3](#)
- [Regulatory Compliance, on page 3](#)

Physical Specifications

| Description | Value |
|------------------|--|
| Depth | 14.3 in. (363.22 mm) |
| Width | 17.5 in. (444.5 mm) |
| Height | 1.75 in. (44.4 mm) |
| Weight (Maximum) | 12.015 lb (5.45 kg) (Cisco VG310) 12.875 lb (5.84 kg) (Cisco VG320) |

Power Specifications

Table 1: AC Input Power

| Description | Value |
|---------------|---------------------------------|
| Input voltage | 100 VAC to 240 VAC, Autoranging |
| Frequency | 47 Hz to 63 Hz |
| Input current | 2 A (Maximum) |

| Description | Value |
|-------------------|--|
| Surge current | 30 A maximum at 115 VAC, 60 Hz 60 A maximum at 230 VAC, 50 Hz |
| Power consumption | 140 W (480 BTU/h) (Maximum) |

Table 2: DC Input Power

| Description | Value |
|---------------------|--|
| DC, 12 Volt battery | 140 W (480 BTU/h) (Maximum) Caution Do not use AC and DC input power at the same time. If you do, the unit stops operating and you will have to reboot it using a single power source. |

Ports

| Description | Value |
|------------------------------|--|
| Console | One mini USB Type B, USB 2.0 compliant |
| Auxiliary port | RJ-45 connector |
| USB port | One USB Type A, USB 2.0 compliant, high speed (480 Mb/s), 2.5 W (500 mA maximum) |
| 10/100/1000 Gigabit Ethernet | Two RJ-45 connectors (GE0/0, GE0/1) |

Environmental Specifications

| Description | Value |
|--------------------------|-----------------------------------|
| Nonoperating temperature | -4 °F to 149 °F (-20 °C to 65 °C) |
| Nonoperating humidity | 5% to 95% relative humidity |
| Nonoperating altitude | 0 ft to 15,000 ft (0 m to 4570 m) |
| Operating temperature | 32 °F to 104 °F (0 °C to 40 °C) |
| Operating humidity | 10% to 85% relative humidity |
| Operating altitude | 0 ft to 10,000 ft (0 m to 3000 m) |



Warning

Ultimate disposal of this product should be handled according to all national laws and regulations. Statement 1040

Acoustic

| Description | Value |
|--|----------------------------------|
| Acoustic: Sound Pressure (Typical/Maximum) | 36 dBA/65 dBA at 3 ft (91.44 cm) |

Transportation and Storage

| Description | Value |
|--------------------------|------------------------------------|
| Nonoperating temperature | -40 °F to 158 °F (-40 °C to 70 °C) |
| Nonoperating humidity | 5% to 95% |
| Nonoperating altitude | 15,000 ft (4570 m) |

Regulatory Compliance

This section provides the regulatory compliance pertaining to the Cisco VG310 and Cisco VG320 Analog Voice Gateways.

Safety Compliance

- IEC 60950-1, Safety of information technology equipment
- EN 60950-1, Safety of information technology equipment
- UL 60950-1, Standard for safety for information technology equipment (U.S.)
- CAN/CSA C22.2 No. 60950-1-07, Safety of information technology equipment including electrical business equipment (Canada)
- AS/NZS 60950.1 2011
- GB 4943 (PRC)
- IEC60950, 3rd edition (PRC)
- IEC60950, 2nd Edition (Mexico)

EMC Immunity

- CISPR24
- EN300386: V1.4.1
- EN55024
- EN61000-6-1
- KN24
- TCVN 7317

EMC Emission

- 47 CFR Part 15
- CISPR22: Edition 5.2
- CNS13438
- EN300386, Class A
- EN300386: V1.4.1
- EN55022
- EN61000-3-2 (Inc amd 1 '&' 2)
- EN61000-3-3
- ICES-003 Issue 5
- KN 22
- TCVN 7189
- VCCI: V-3

Note For detailed compliance information, see the Regulatory Compliance and Safety Information Guide pertaining to the Cisco VG310 and Cisco VG320 Analog Voice Gateways.