

Hardware Specifications

Cisco 6732 Full Access Device Specifications

Table A-1 lists specifications for the Cisco 6732 full access device.

Table A-1 Cisco 6732 Specifications

Physical characteristics of the chassis	Dimensions: (HxWxD) 15.7 inches (9U) x 19 inches x 12 inches Weight: 41 lb
Fan and filter assembly (FFA)	Dimensions: (HxWxD) 1.75 inches (1U) x 17.125 inches x 10.625 inches Weight: 6 lb
Air ramp	Dimensions: (HxWxD) 1.75 inches (1U) x 17.125 inches x 9.875 inches Weight: 3 lb
DC input voltage range	-42.5 to -56 VDC
DC current rating (input)	Maximum power budget: 40A @ -48VDC
Environmental characteristics	Operating Temperature: 32°F to 131°F Humidity 5% to 95% non-condensing
System timing	Recovered timing from DS1, T1-2-V35, STS-1 input Stratum 3 or Stratum 4 clock on MCC provides holdover according to the corresponding Stratum level requirements during loss of synchronization
Alarms	Critical/major/minor with alarm cut off (ACO) Alarm thresholds software programmable
Standards compliance	NEBS Zone 4 compliant

Power Requirements

The base power configuration of a Cisco 6732 (two MCC and two BPS-HP modules) is 60 watts. The typical power consumption of a Cisco 6732 is 230 watts with added AMM and BRG modules.

*ALPHA DRAFT - CISCO CONFIDENTIAL***Table A-2 Service Module and Line Interface Module Power Requirements**

Service Module	Power in Watts	Amps @ -48VDC
BPS-HP	30	0.63
MCC-STR3	30	0.63
MCC-STR4	30	0.63
AMM	6	0.125
BRG	26 ¹	0.54
MTAC-TEI	8	0.23
Line Interface Module	Power in Watts	Amps @ -48VDC
DSX1/8	10	0.21
DSX3/CHNL	11	0.23
FXS/16 ²	16	0.33
ISDN-BRI/8	7	0.21
MSDSL-2W	15	0.23
OC3c-UNI	12	0.33
RPOTS/16 ²	30	0.54
RUVG/8 ²	11	0.23
T1-2-V35	10	0.21
STSX1/CHNL	11	0.23

1. 20 REN load (BRG Card)
2. 50% off hook

Standards and Regulatory Compliance

- Telcordia TR-008-CORE and GR-303-CORE
- Telcordia GR-253-CORE
- Telcordia GR-436-CORE and GR-1244-CORE, ANSI T1.101, Synchronization
- Telcordia GR-0063-CORE, NEBS - including FCC and UL
- Telcordia GR-1089-CORE
- Telcordia GR-2837
- Telcordia GR-1400
- Telcordia TR-NWT-000393
- Telcordia TR-NWT-0039
- Telcordia GR-499-CORE
- Telcordia TR-TSY-000191
- Telcordia TR-NWT-000057
- Telcordia TR-NWT-000397

ALPHA DRAFT - CISCO CONFIDENTIAL

- Telcordia TA-NWT-000909
- Telcordia TR-415
- Telcordia TR-418
- Telcordia TR-485
- ANSI T1.601, 1992
- IEEE 455-1986
- CB119

ALPHA DRAFT - CISCO CONFIDENTIAL