



APPENDIX **A**

Technical Specifications for the Cisco 1113

Table A-1 provides the technical specifications of the Cisco Secure ACS Solution Engine (ACS SE) on the CSACSE-1113-K9 platform.

Table A-1 ACS SE Technical Specifications for the Cisco 1113

Component	Specifications
Height	4.24 cm
Width	42.4 cm
Depth	51 cm
Weight	18.2 Kg (full system including packaging and accessory kits)
Power supply output	445 W (steady state)
Maximum power consumption	275 W
AC input current (maximum)	6.5 A
AC input power (maximum)	0.507 kVA
Maximum input power	482 VA
Mean time before failure (MTBF)	41,000 hours at 40° C
Operating temperature range	0°C to 40°C
Shipping temperature range	-40° to 65°C
Operating relative humidity	80% (noncondensing) at 40° C
Nonoperating relative humidity	80% (noncondensing) at 40° C
Processor	3.4 GHz
Cache Memory	1M FSB 800
Memory	Four DDR2 DIMM slots. Supports up to four DDR2 DIMMs, single-sided and/or double-sided Supports Single-Channel 4GB/Dual-channel 8GB. Supports 256MB/512MB/1GB DDR2 533/667 unbuffered ECC DDR2 DIMMs.

Table A-1 ACS SE Technical Specifications for the Cisco 1113

Component	Specifications
Network Controller (NIC)	Integrated two 10/100/1000 Gb ethernet support
Hard Drive	80-GB or more ATA hard drive ¹
Chipset	Intel E7230 Mukilteo MCH
DVD-ROM	QSI DVD-ROM Combo

1. The latest Cisco ACS 1113 appliances contain a 160-GB or 250-GB hard disk drive (the older Cisco ACS 1113 appliances contain a 80-GB hard disk drive). These appliances support high-availability (HA) deployments. You can deploy any combination of 80-GB, 160-GB, or 250-GB appliances in your HA deployments.