

Appendix A

Workgroup EISA SGI Adapter Technical Specifications

Table A-1 gives a detailed description of the workgroup CDDI/FDDI EISA SGI adapter specifications.

Table A-1 Workgroup CDDI/FDDI EISA SGI Adapter Specifications

	Single Attachment FDDI EISA SGI Adapter	Single Attachment CDDI EISA SGI Adapter
Physical dimensions:		
Height	4.5" (11.4 cm)	4.5" (11.4 cm)
Depth	10.3" (26.2 cm)	10.3" (26.2 cm)
Width	0.75" (1.9 cm)	0.75" (1.9 cm)
Weight	9 oz. (255 g)	9.5 oz. (270 g)
Power requirements	+5V @ 2A (maximum) +12V @ 150 mA (maximum)	+5V @ 1.8A (maximum) +12V @ 150 mA (maximum)
Thermal dissipation	9.3 watts (maximum)	8.3 watts (maximum)
Environmental conditions:		
Operating temperature	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)
Storage temperature	–40 to 167°F (–40 to 75°C)	–40 to 167°F (–40 to 75°C)
Relative humidity	10 to 90% (non-condensing)	10 to 90% (non-condensing)
EMI certifications	FCC Class A (47 CFR, Part 15), CE Mark, and VCCI Class 2	FCC Class A (47 CFR, Part 15), CE Mark, and VCCI Class 2
Network connector	MIC	RJ-45
Station-to-station cabling	Up to 2 kilometers of either 62.5/125-micron or 50/125-micron multimode fiber	Category 5 UTP: up to 100 meters IBM Type 1 STP: up to 100 meters
Faceplate indicators	Status, ringop	Status, ringop
EISA compliance	EISA specification 3.12	EISA specification 3.12

	Dual Attachment FDDI EISA SGI Adapter	Dual Attachment CDDI EISA SGI Adapter
Physical dimensions:		
Height	4.4" (11.4 cm)	4.4" (11.4 cm)
Depth	13.25" (33.6 cm)	13.25" (33.6 cm)
Width	0.75" (1.9 cm)	0.75" (1.9 cm)
Weight	9 oz. (255 g)	9.5 oz. (270 g)
Power requirements	+5V @ 2A (maximum)	+5V @ 550 mA (maximum) +12V @ 60 mA (maximum)
Thermal dissipation	9.3 watts (maximum)	8.3 watts (maximum)
Environmental conditions:		
Operating temperature	32 to 104°F (0 to 40°C)	32 to 104°F (0 to 40°C)
Storage temperature	–40 to 167°F (–40 to 75°C)	–40 to 167°F (–40 to 75°C)
Relative humidity	10 to 90% (non-condensing)	10 to 90% (non-condensing)
EMI certifications	FCC Class A (47 CFR, Part 15), CE Mark, and VCCI Class 2	FCC Class A (47 CFR, Part 15), CE Mark, and VCCI Class 2
Network connector	MIC	RJ-45
Faceplate indicators	Status, ringop	Status, ringop
EISA compliance	EISA Specification 3.12	EISA Specification 3.12