

SBus Adapter Technical Specifications

Table A-1 provides a detailed description of the CDDI/FDDI SBus single and dual attachment adapter specifications.

Table A-1 CDDI/FDDI SBus Adapter Specifications

	FDDI SBus Adapter	CDDI SBus Adapter
Dimensions (H x W x D)	Single attachment adapter: 0.75 x 3.3 x 5.78" (1.9 x 8.4 x 14.6 cm) Dual attachment adapter: 0.75 x 6.72 x 5.78" (1.9 x 17.07 x 14.6 cm)	Single attachment adapter: 0.75 x 3.3 x 5.78" (1.9 x 8.4 x 14.6 cm) Dual attachment adapter: 0.75 x 6.72 x 5.78" (1.9 x 17.07 x 14.6 cm)
Power requirements	+5V @ 1.8A (maximum) +12V @ 30 mA (maximum)	+5 V @ 1.5A (maximum) +12 V @ 30 mA (maximum)
Power dissipation	9.4 watts (W) (maximum) Single attachment adapter: 5W (typ) Dual attachment adapter: 6W (typ)	7.9W (maximum) Single attachment adapter: 4W (typ) Dual attachment adapter: 5W (typ)
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% (noncondensing)	10 to 90% (noncondensing)

	FDDI SBus Adapter	CDDI SBus Adapter
EMI certifications	FCC Class B (47 CFR, Part 15) CISPR Class B VDE Class B EN55022 Class B VCCI Class 2 CE Mark	FCC Class A (47 CFR, Part 15) CISPR Class A VDE Class B EN55022 Class A VCCI Class 1 CE Mark
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 ¹
Faceplate indicators	Status, ringop	Status, ringop
SBus compliance	SBus A.2 specification	SBus A.2 specification

1. Defined in EIA/TIA 568.