Port Signals and Pinouts

This appendix provides the port signals and pinout specifications.

Management Ethernet Port Signals and Pinouts

The following table lists the Management Ethernet 10/100 RJ-45 port pinouts.

Pin	Signal	Direction	Description
1	TX/RX AData +	I/O	T/R data +
2	TX/RX AData -	I/O	T/R data -
3	TX/RX BData +	I/O	T/R Data +
4	TX/RX CData +	I/O	T/R Data + (Unused for 10/100)
5	TX/RX CData -	I/O	T/R Data - (Unused for 10/100)
6	TX/RX BData -	I/O	T/R Data -
7	TX/RX DData +	I/O	T/R Data + (Unused for 10/100)
8	TX/RX DData -	I/O	T/R Data - (Unused for 10/100)

Console Port Signals and Pinouts

The following table lists the pinouts of the RJ-45 console port.

Pin	Signal	Direction	Description
1	RTS	Output	Request to Send (tied to pin 8, CTS)
2	DTR	Output	Data Terminal Ready (always On)

Pin	Signal	Direction	Description
3	TXD	Output	Transmit Data
4	GND	—	Ring Indicator
5	GND	—	—
6	RXD	Input	Receive Data
7	DSR	Input	Unused
8	CTS	Input	Clear to Send (tied to pin 1, RTS)

Auxiliary Port Signals and Pinouts

The following table lists the pinouts of the RJ-45 auxiliary port.

Pin	Signal	Direction	Description
1	RTS	Output	Request to Send
2	DTR	Output	Data Terminal Ready (always On)
3	TXD	Output	Transmit Data
4	RI	Input	Ring Indicator
5	GND	—	—
6	RXD	Input	Receive Data
7	DSR/DCD	Input	Data Set Ready/Data Carrier Detect
8	CTS	Input	Clear to Send