



## Console Serial Cable Pinouts

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This appendix identifies the pinouts for the console serial cable that connects to the power injector's console serial port. The appendix contains the following sections:

- [Overview, page E-2](#)
- [Signals and Pinouts, page E-2](#)

# Overview

The access point/bridge requires a special serial cable that connects the power injector's console serial port (RJ-45 connector) to your PC's COM port (DB-9 connector). This cable can be purchased from Cisco (part number AIR-CONCAB1200) or can be built using the pinouts in this appendix.

## Signals and Pinouts

Use the RJ-45 to DB-9 serial cable to connect the power injector's console serial port to the COM port of your PC running a terminal emulation program.



### Note

Both the Ethernet and console serial ports use RJ-45 connectors. Be careful to avoid accidentally connecting the serial cable to the Ethernet port connector.

Table E-1 lists the signals and pinouts for the RJ-45 to DB-9 serial cable.

**Table E-1** Signals and Pinouts for a RJ-45 to DB-9 Serial Cable

RJ-45 Connector		DB-9 Connector	
Pins	Signals	Pins	Signals
1	NC <sup>1</sup>	–	–
2	NC <sup>1</sup>	–	–
3	TXD <sup>2</sup>	2	RXD <sup>4</sup>
4	GND <sup>3</sup>	5	GND <sup>3</sup>
5	GND <sup>3</sup>	5	GND <sup>3</sup>
6	RXD <sup>4</sup>	3	TXD <sup>2</sup>
7	NC <sup>1</sup>	–	–
8	NC <sup>1</sup>	–	–

1. NC indicates not connected.
2. TXD indicates transmit data.
3. GND indicates ground.
4. RXD indicates receive data.