



APPENDIX **E**

Console Cable Pinouts

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

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

Overview

The access point requires a special serial cable that connects the access point serial console 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.

Console Port Signals and Pinouts

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


Note

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


Note

When your configuration changes are completed, you must remove the serial cable from the access point.

[Table E-1](#) lists the signals and pinouts for the console RJ-45 to DB-9 serial cable.

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

Console Port		PC COM Port	
RJ-45		DB-9	
Pins	Signals ^{1, 2, 3, 4}	Pins	Signals ^{1, 2, 3, 4}
1	NC	–	–
2	NC	–	–
3	TXD	2	RXD
4	GND	5	GND
5	GND	5	GND
6	RXD	3	TXD
7	NC	–	–
8	NC	–	–

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