



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

After completing your configuration changes, you must remove the serial console 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	Pins	Signals
1	NC ¹	–	–
2	NC ¹	–	–
3	TXD ²	2	RXD ³
4	GND ⁴	5	GND ⁴
5	GND ³	5	GND ⁴
6	RXD ⁵	3	TXD ²
7	NC ¹	–	–
8	NC ¹	–	–

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