



# CHAPTER 4

## Cable Connections and Pin-outs

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### RS-232 9-Pin Serial Port

[Table 4-1](#) describes the Cisco Unified Videoconferencing 3545 chassis RS-232 9-pin D-type serial port pin-out configuration.

**Table 4-1** *RS-232 9-pin D-Type Serial Port Pin-out*

Pin	Function	I/O
1	NC	
2	RXD	Input
3	TXD	Output
4	NC	
5	GND	
6	NC	
7	NC	
8	NC	
9	NC	

## 9-Pin Serial Port Terminal Cable

Table 4-2 describes the pin-to-pin configuration of the RS-232 terminal cable provided with the Cisco Unified Videoconferencing 3545 chassis.

**Table 4-2 S-232 Terminal Cable Pin-to-Pin Configuration**

To Chassis (DB-9 Male)	Function	To PC Terminal (DB-9 Female)
2	TXD	3
3	RXD	2
5	GND	5

## RJ-45 8-Pin IP Network Port

Table 4-3 describes the pin-out configuration of the RJ-45 IP network port.

**Table 4-3 Pin-out Configuration of the RJ-45 IP Network Port**

Pin	Function	I/O
1	TXD+	Output
2	TXD+	Output
3	RXD+	Input
4	NC	
5	NC	
6	RXD-	Input
7	NC	
8	NC	

# Circuit Switch Network Port

Table 4-4 describes the circuit switch network port RJ-45 connector pin-out configuration.

**Table 4-4** *Circuit Switch Network Port RJ-45 Connector Pin-out*

Pin	Function
1	RXD +
2	RXD -
3	NC
4	TXD +
5	TXD -
6	NC
7	NC
8	NC

# ISDN Port

Table 4-5 describes the ISDN Port RJ-45 connector pin-out configuration.

**Table 4-5** *ISDN Port RJ-45 Connector Pin-out*

Pin	Function
1	RXD +
2	RXD -
3	NC
4	TXD +
5	TXD -
6	NC
7	NC
8	NC

