

Adapter Cables

Digi - Cisco Console Adapter, DB-9 to RJ-45 8-pin

EIA-232 DB-9 Equipped Connectors -

The wiring diagram for a DB-9 to Cisco Console RJ-45 8-pin adapter cable is shown in Table 1.

Table 1: EIA-232 DB-9 to RJ-45 8-pin

DB-9	Signal	Direction	Signal	To RJ-45 Cisco
1	DCD	←	DTR	2
2	RxD	←	TxD	3
3	TxD	→	RxD	6
4	DTR	→	DSR	7
5	SG	↔	SG	5
7	RTS	→	CTS	8
8	CTS	←	RTS	1
Shell	GND	↔	GND	4

Female

FRONT: RJ-45 8-Pin

Connectors not to scale

- Arrows indicate which direction the signal is flowing

NOTES:

- Works for most current cisco routers.
- Altpin should be turned off when using this cable.