RJ-45 (Altpin On) to RJ-45 Cisco Console Adapter

Adapter Cables

## Digi - Cisco Console Adapter, Altpin RJ-45 to RJ-45

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

The Following cables are available from Digi:

        76000631   Qty-1   6' Cisco/SUN Netra
        76000632   Qty-8   6' Cisco/SUN Netra
        76000633   Qty-16   6' Cisco/SUN Netra
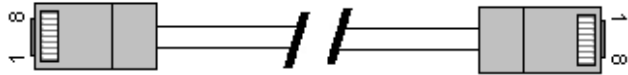
Table 1: EIA-232 Altpin RJ-45 to RJ-45

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

FRONT: RJ-45 8-Pin

FRONT: RJ-45 8-Pin

Connectors not to scale

- Arrows indicate which direction the signal is flowing

NOTES:

- Works for most current Cisco routers.
- Be careful not to swap cable ends. One end will go to DIGI and the other to the router.
- Altpin should be turned on when using this cable.