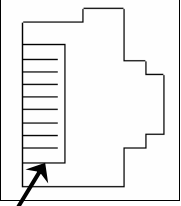


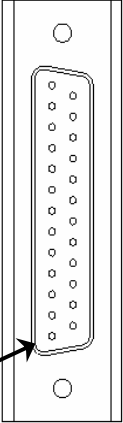
Digi TS, RJ-45 to DB-25 Console Adapter

For use with Digi One TS, Portserver TS 2/4/8/16, and Multi-Port Serial Cards with RJ45 connectors

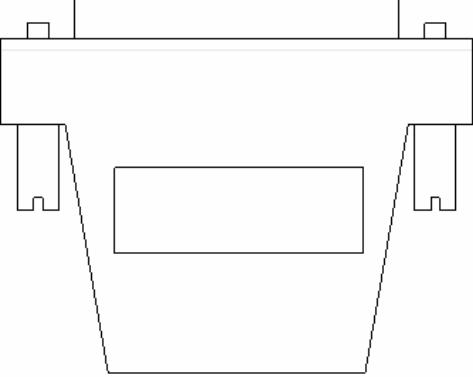
Digi Cable Adapters allow you to connect your serial devices using commercially available CAT 5 cable of any length. Simply plug standard CAT 5 cable into your Digi Product, connect a Cable Adapter to the other end and plug the adapter into your device.



Female RJ-45 8-pin



Male DB-25



Cable Adapter not to scale

From RJ-45	Signal	Direction	Signal	To DB-25
1	DCD	←	DTR	20
2	RTS	→	CTS	5
3	Ground	↔	Ground	Shell
4	TxD	→	RxD	3
5	RxD	←	TxD	2
6	SG	↔	SG	7
7	CTS	←	RTS	4
8	DTR	↻	DSR	6
			DCD	8

* Arrows indicate which direction the signal is flowing

Notes:

- All RJ45 cable adapters are 8-pin.
- Altpin should be turned on when using this cable adapter so that DTR will drive DCD (standard usage).
- If altpin is turned off, the hardware signal on RJ45 pin 1 becomes DSR instead of DCD. This alternative can be used if DCD is not required, and DSR is needed instead.
- This cable adapter utilizes the RTS signal of the serial device for hardware flow control (RTS/CTS).

Mouser Electronics

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