

Cable Adapters

Digi TS, RJ-45 to DB-25 Modem 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.

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

Pin 1

Female RJ-45 8-pin

Pin 1

Male DB-25

Cable Adapter not to scale

* Arrows indicate which direction the signal is flowing

Notes:

- All RJ45 cable adapters are 8-pin.
- When using this adapter with a modem or other applications that require DCD on pin 1, you must turn on altpin.
- If altpin is turned off, the hardware signal on pin 1 becomes DSR instead of DCD.
- This cable utilizes the CTS signal of the modem for hardware flow control (RTS/CTS).

Digi Part Number 76000700

Digi TS DB25M Modem Adapter (4-pack)

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