

You need a serial cable (up to 50 feet, with a female DB-25 connector on one end and a connector to match your serial equipment on the other end) to connect to the SERIAL side of the converter. Usually a straight-wired cable is required. Under special circumstances, you might need to add a null modem adapter or cable for the converter to function properly.

You need a parallel cable (with a male DB-25 connector on one end and a connector to match your parallel equipment on the other end) to connect the PARALLEL side of the convert. The cable choice depends on the parallel equipment's connector. Your parallel equipment's owner's manual should list the type of cable required. As a general guideline, if your parallel equipment has a Tandy port, use a printer cable like Radio Shack's catalog #260-0223/0227. If your parallel equipment has an IBM-compatible port, use a printer cable like Radio Shack's catalog #260-0288/0289.

- \* A 25-wire parallel cable is used in between the computer and the converter. The male DB-25 connector matches the gender of the connector on the IBM PC or a compatible computer.
- \* A 25-wire cable equipped with a male C-36 connector at the end is usually applicable to the connection between the converter and most non-IBM computers.
- \* Be sure the serial cable is no longer than 50 feet.
- \* Be sure the parallel cable is no longer than 12 feet.
- \* Be sure the cables are not in the way of normal activities or close to unshielded electrical devices.

If you are unsure which cable to use, take your equipment owner's manual to the original dealer or your local Radio Shack store for assistance.

Pin Assignments for the straight-wired cable:

1	_____	1	GROUND
2	_____	2	TX
3	_____	3	RX
4	_____	4	RTS
5	_____	5	CTS
6	_____	6	DSR
7	_____	7	SIGNAL GROUND
20	_____	20	DTR

Pin Assignments for the straight-wired cable:

GROUND	1	_____	1	GROUND	
TX	2	_____	3	RX	
RX	3	_____	2	TX	
RTS	4	_____	5	CTS	
CTS	5	_____	4	RTS	
DSR	6	_____	6	DSR	
SIGNAL GROUND	[	7	_____	7	SIGNAL GROUND
DCD		8	_____	20	DTR

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