

UMD Standard DB9-P Serial Port

This document defines the UMD Standard DB9-P Serial Port, which provides five volts for powering peripheral devices such as bar code scanners..

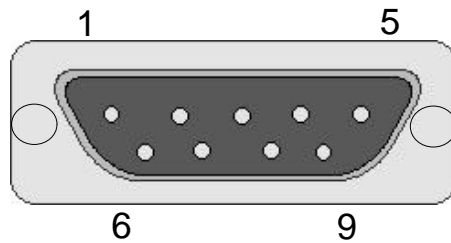
1.1 Pin Assignment

Pin assignments are a subset of the DB9 serial interface, with the addition of +5V and auxiliary power.

Pin No.	I/O	Description/Comment
1	-	no connection
2	i/p	RxD - Receive Data
3	o/p	TxD - Transmit Data
4	o/p	DTR - Data Terminal Ready (input data stream handshake)
5	-	Ground
6	-	no connection
7	o/p	+5Vdc power
8	i/p	CTS - Clear To Send (output data stream handshake)
9	o/p	Auxiliary power, eg 12V (if applicable)
case	-	Ground

1.2 Connector Details

An industry standard DB9 plug (male) is used for the connector.



Front View of DB9 Male Connector

2. Revision History

Issue	Date	Details	Author	Reviewed
1	10/04/95	First Issue	HR	