



## RS 232 Connections

Signal Name	Pin	To or From the Controller	Explanation
CD	1	Input	Carrier Detect – high when a connection to another computer has been established
RX	2	Input	Received Data
TX	3	Output	Transmitted Data
DTR	4	Output	Data Terminal Ready – high when terminal is on and functioning. Most modems hang up phone when DTR goes low
Ground	5	Common	Frame Ground – ties together chassis of both devices. Often omitted, but should be used
DSR	6	Input	Data Set Ready – high when modem is on and functioning
RTS	7	Output	Ready To Send – high when terminal is on and able to communicate
CTS	8	Input	Clear To Send – high when device on the other end is able to receive
RI	9	Ground / Common	Ring Indicator – high when telephone line is ringing