



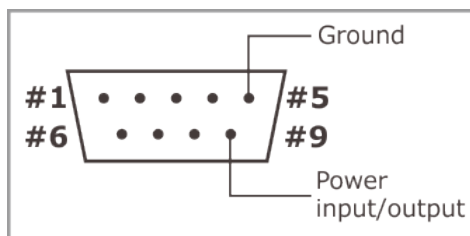
DW-DS1101 RS232 Port v1.0

DW-DS1101 RS232 Port -

The DW-DS1101 features a multi-channel RS232 port. Physically, the port is implemented as a single DB9M connector with three output (Tx) lines, three input (Rx) lines, and a ground signal.

Internally, the DW-DS1101 has three independent serial ports. Each serial port is mapped to a Network PORT. These are the Network PORT numbers that the SA-232D App uses to communicate to the DW-DS1101 serial ports (see "SA-232D User Manual").

Each of the three ports has its own TX and RX lines. These lines are implemented in hardware and can't be "remapped". The following table shows how the RX and TX lines are connected to the DB9M:



Pin	Signal	IP PORT (default)
1	Do Not Connect	
2	Rx1 (input)	40801
3	Tx1 (output)	40801
4	Tx3 (output)	40803
5	Ground	
6	Rx3 (input)	40803
7	Tx2 (output)	40802
8	Rx2 (input)	40802
9	Do Not Connect	