RESPONSEPixx Parallel Port Adaptor

You can use the RESPONSEPixx parallel port adaptor with the RESPONSEPixx series to interface your response box with a PC parallel port. Connect the RESPONSEPixx to the female connector and plug the dongle, using the male side connector, to the parallel port. Each button signal has an internal 10 kΩ pull-up. **Parallel output D5, D6 and D7 should be driven high to activate internal pull-up.**
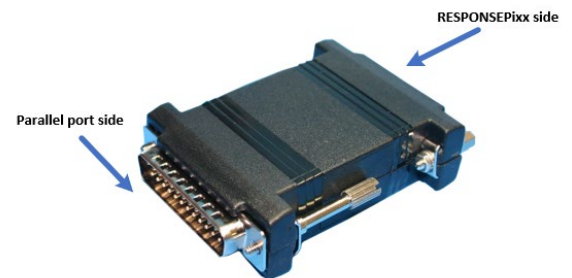
If you use the RESPONSEPixx /MRI kit, connect the DATAPixx interface cable (included with the MRI kit) to the female connector of this dongle. The other end of the cable should be connected to the "DATAPixx Interface Connector" on your RESPONSEPixx /MRI control box. Once this is done, plug the dongle, using the male side connector, to the parallel port of the PC.

I/O connector descriptions

The following table shows the RESPONSEPixx parallel port adaptor pin assignment.

Table 1 DB-25 Male pin assignment

DB-25 Male pin # (Parallel port side)	Button assignment	Parallel Port assignment
10	RED button	ACK
11	White button *	#BUSY
12	Yellow button	Paper Out
13	Green button	Select
15	Blue button	Error
2	Yellow led	D0
3	Red led	D1
4	Blue led	D2
5	Green led	D3
6	White led *	D4

*White button is not implemented on all control pads