

RS-232/485 Option Card

PN 108792

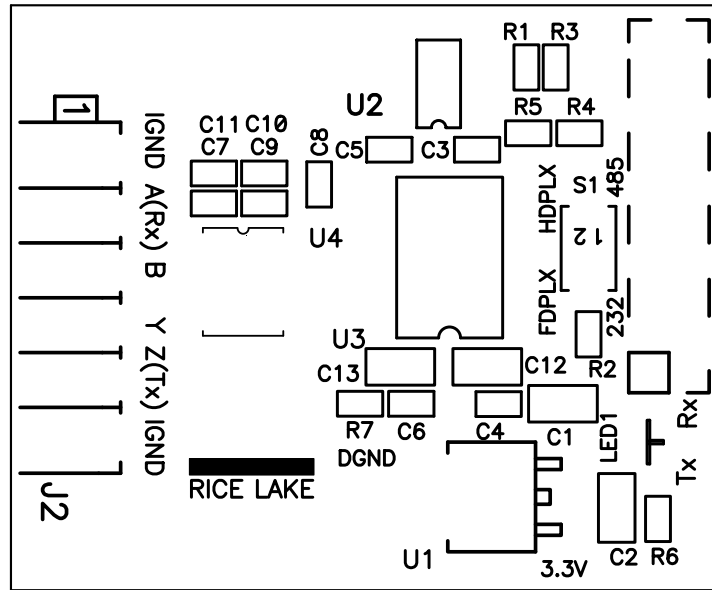


FIGURE 1. RS-232/485 Option Card, PN 108792

1. On the option card, move the S1 switch to 232 or 485 and FDPLX (full duplex, 4-wire) or HDPLX (half duplex, 2-wire). The switches are only read on power-up.
4. Reconnect power to the *iQUBE²*. Installation is complete.

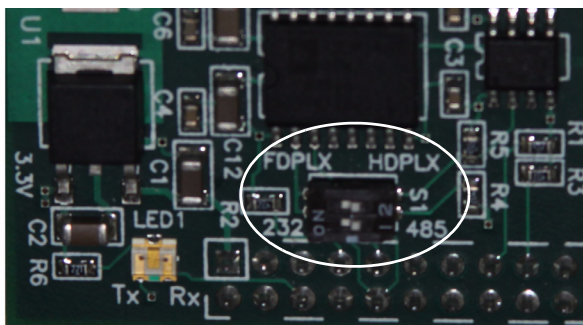


FIGURE 2. S1 switch set to RS-485, half duplex.

The below table shows the pin assignments for the communications port connector J9.

J9 Pin	RS-232 Signal	RS-485 2-Wire Signal	RS-485 4-Wire Signal
1	GND1	GND1	GND1
2	RxD	—	Rx+
3	—	—	Rx-
4	—	A / +	Tx+
5	TxD	B / -	Tx-
6	—	—	—

2. Disconnect power to the *iQUBE²*.
3. Use the included plastic standoffs and install the option card on the *iQUBE²* CPU board's communications port (J9).