

Dry Contact Input Wiring

Figure 1 shows standard wiring of a dry contact input transmitter. Shorting together the contacts of the respective channel will cause it to transmit. This can be done with any type of manual or automatic switch.

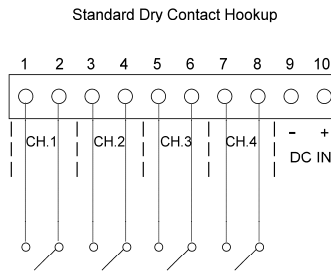


Figure 1

Figure 2 shows how the circuit board is laid out. The odd numbered terminals are all at DC Ground potential. **NOTE:** On 8 channel transmitters, channels 5 through 8 are configured the same way.

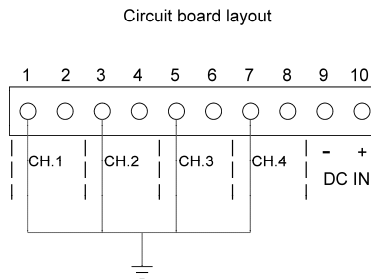


Figure 2

Because each channel shares a common terminal, you can wire the inputs as in Figure 3, allowing for fewer conductors to have to be run to the transmitter

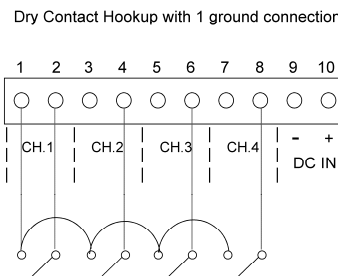


Figure 3

Figure 4 shows 2 SPDT switches wired to all 4 channels. Note that the common terminal of the switch only needs to be connected to one of the channels ground terminals. In this configuration you would be transmitting 2 channels all the time. A switch with a center “off” position would allow you to quit transmitting.

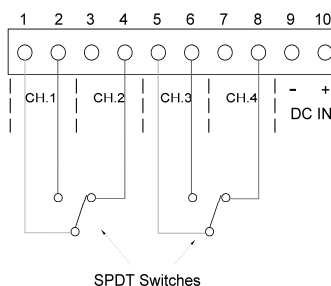


Figure 4