

General Purpose Input Output (GPIO)

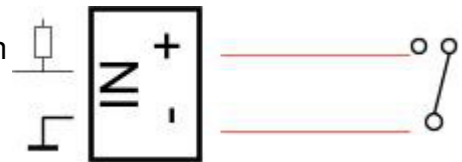
GPIO connections can be used for external control interfacing. The GPIO's are on SUB-D 9-pin Female connectors or screw terminals.

Sub-D 9-pin

- Pin 1: +5V
- Pin 2: Input 1
- Pin 3: Input 2
- Pin 4: Output 1 +
- Pin 5: Output 2 +
- Pin 6: Ground
- Pin 7: Ground
- Pin 8: Output 1 -
- Pin 9: Output 2 -

GP Inputs

The inputs work with dry contacts to ground. The Input can act as Normally Open or Normally Closed (Inverted).

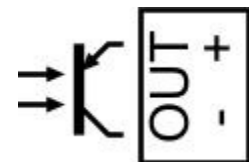


Functions:

- **Talk:** Enable the talk on a channel or use as answer (enabling talk on active channels)
- **Call:** Do a call on a selected channel.
- **Cue:** acknowledge a attention signal

GP Outputs

The outputs are provided on an opto-coupler (floating transistor). These ports can be used to control remote switches, small relays, etc. The Output can act as Normally Open or Normally Closed (Inverted)



Functions

- **Active:** Enabled when there is activity on any channel or a specific channel. Can be used for example to enable the transmitter on a radio.
- **Call:** Show calls received on any channel or a specific channel.
- **Cue:** Multiple Cue signaling options are available (e.g. Att, Hold, Go)

Example for driving small 5V relays

