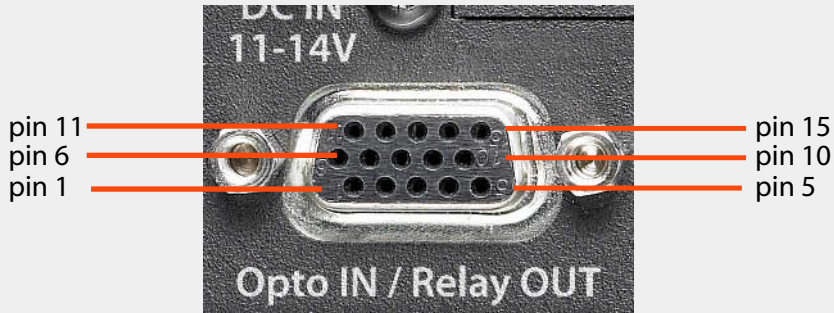


C11 GPIO Interface - Pin Layout and Function



4x opto input / 4x relay output



Pin 1: +5V

Pin 2: + Opto In 1

Pin 3: + Opto In 2

Pin 4: + Opto In 3

Pin 5: + Opto In 4

Pin 6: Opto Gnd

Pin 7: Relay Out 1 Common

Pin 8: Relay Out 2 Common

Pin 9: Relay Out 3 Common

Pin 10: Relay Out 4 Common

Pin 11: Gnd for +5V

Pin 12: Relay Out 1 (default open)

Pin 13: Relay Out 2 (default open)

Pin 14: Relay Out 3 (default open)

Pin 15: Relay Out 4 (default open)

Additional Information:

- Opto inputs use separate pins for + (plus) pin (pins 2-5) but just one common - (minus) pin, (pin 6)
- The inputs can be used with 5 volts
- All opto inputs and relay contacts are potential-free