Color Coding for RJ45 Connections

PIN 1: 🟢🟠 White/Orange (Infrared)
PIN 2:  Orange (Infrared)
PIN 3: ⬇️🟠 White/Green (5V Ground)
PIN 4:  Green (Down)
PIN 5: ⬇️🟦 White/Blue (+5V)
PIN 6:  Blue (Up)
PIN 7: ⬇️.FC White/Brown (+12V)
PIN 8:  Brown (12V Ground)

12V Trigger

PIN 7 (+12V)
PIN 8 (12V Ground)

Dry Contacts

PIN 3: 5V Ground
PIN 4: Down
PIN 6: Up

Down: PIN (3+4)
Up: PIN (3+6)
Stop: PIN (3+4+6)