|  |  |  |
| --- | --- | --- |
| ***Pin Mapping*** | | |
| **2 Ch Relay** |  | **Arduino Shield** |
| Gnd | 🡪 | GND |
| IN1 | 🡪 | Pin 8 |
| IN2 | 🡪 | Pin 9 |
| VCC | 🡪 | 5V |
|  |  |  |
| **Turnigy 9X 8Ch Receiver** |  |  |
| Ch1 | 🡪 | S1 |
| Ch2 | 🡪 | S2 |
| Ch3 | 🡪 | S3 |
| Ch4 | 🡪 | S4 |
| Ch5 | 🡪 | S5 |
| 5V | 🡪 | V1 - V5 |
| GND | 🡪 | g1 - g5 |

**Transmitter Receiver Pair R1**

**Right Stick Forward – M2 CW**

**Right Stick Backward – M2 CCW**

**Right Stick Right – Relay 2 OFF**

**Right Stick Left – Relay 2 ON**

**Left Stick Forward – M1 CCW**

**Left Stick Backward – M1 CW**

**Left Stick Right – Relay 1 OFF**

**Left Stick Left – Relay 1 ON**