Transmitter Schematic

HC12 Transceiver Module

VCC	➜	5V
GND	➜	GND
SET	➜	Arduino D4
TXD	➜	Arduino D3
RXD	➜	Arduino D2

Left Joystick

+5V	➜	5V
GND	➜	GND
SW	➜	Arduino D5
VRx (Throttle)	➜	Arduino A0
VRy (Yaw)	➜	Arduino A1

Right Joystick

+5V	➜	5V
GND	➜	GND
SW	➜	Arduino D6
VRx (Pitch)	➜	Arduino A2
VRy (Roll)	➜	Arduino A3

128x64 Oled Display I2C (Optional)

VCC	➜	5V
GND	➜	GND
SCL	➜	Arduino A5
SDA	➜	Arduino A4