

ESP32 Transmitter Pinout Summary

| GPIO Pin | Function Description |
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| GPIO 25 | Indicator LED (Connection Status) |
| GPIO 33 | IR LED (Optional Control Output) |
| GPIO 32 | Joystick LY Axis (Single Axis Analog Input) |
| GPIO 34 | Joystick RY Axis (Dual Axis - Y, Analog Input) |
| GPIO 35 | Joystick RX Axis (Dual Axis - X, Analog Input) |
| GPIO 13 | Switch 1 (Digital Button Input) |
| GPIO 12 | Switch 2 (Digital Button Input) |
| GPIO 14 | Switch 4 (Digital Button Input) |
| GPIO 27 | Switch 3 (Digital Button Input) |
| GPIO 4 | Slide Switch A (Digital Input) |
| GPIO 16 | Slide Switch C (Digital Input) |
| GPIO 17 | Power ON Switch (Digital Input) |