

Code example:

- Reading from RC controller [ReadReceiver](#)
- Measuring time between pulses [RCArduino: How To Read an RC Receiver With A Microcontroller - Part 1](#)

Forms:

- Reading from RC controller <https://forum.arduino.cc/t/code-help-please/344937>
- Arduino + Spektrum ar6210 receiver [Arduino + Spektrum ar6210 receiver - Project Guidance](#)

Techsheet:

- Manual: [SPM1000-manual-MULTI.pdf](#)
- Info Page: [DXe Transmitter System w/ AR610 Receiver \(SPM1000\): Spektrum - The Leader in Spread Spectrum Technology](#)
- Programing Info: [Updating & Programming your Spektrum DXe transmitter](#)
- Programmer: [Spektrum Programmer Beta](#)

Aux1 (bind/panic/trainer)

- Pressed or disconnected: ~1100
- Unpressed and connected: ~1900
- (if paired improperly the disconnected state can flip **make sure you are holding down the panic button while pariring**)

Gear (Flight Mode) outputs

- 0: ~1100
- 1: ~1500
- 2: ~1900

Rudder, elevator, & aileron typical positions

- High: 1795
- Middle: 1490
- Low: 1181

Throttle typical positions

- High: 1918
- Low: 1060
- Disarmed (enabled through the disarm switch): ~960