

# Quad Servo Regulated Module for Yukon

## Pins and Dims

- Control 4x RC Servo Motors
- Selectable 5V, 6V, or 7.4V Output
  - 5A Continuous (10A Peak)
- Board Area for Writing Voltage
- Sensors: Temperature

### Slot IO Usage

Fast1	←	SERV01		
Fast2	←	SERV02		
Fast3	←	SERV03		
Fast4	←	SERV04		
Slow1	→	ENABLE	LOW	Address State
Slow2	←	3V3	HIGH	
Slow3	←	POWER GOOD	H/L	
ADC1	←	3V3	HIGH	
Therm	←	TEMPERATURE	ANY	
Pin	Dir	Function		

### Pin Types

RP2040 GPIO Expander IO Mux ADC

### Functions

High Power Low Power Ground GPIO ADC IO

