

LED Strip Module for Yukon

Drive 2x WS2812 or 1x APA102 Strips

Fixed 5V Output

- 5A Continuous (10A Peak)

5V Level-Shifted Clock and Data

Sensors: Temperature

Slot IO Usage

Fast1	←	POWER GOOD		
Fast2	→	ENABLE		
Fast3	→	LED CLK (5v)		
Fast4	→	LED DATA (5v)		
Slow1	←	3V3	HIGH	Address State
Slow2	←	3V3	HIGH	
Slow3	←	3V3	HIGH	
ADC1	←	GND	LOW	
Therm	←	TEMPERATURE	ANY	
Pin	Dir	Function		

Pin Types

RP2040 GPIO Expander IO Mux ADC

Functions

High Power Low Power Ground PIO ADC IO

Pins and Dims

