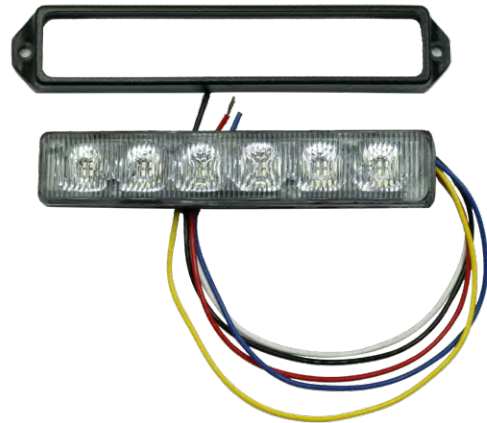# HG2 DS1
Configuration

Wires

Black (G) - Ground
White (P) - Pattern Select
Yellow (S) - SYNC
Red (V) - Power
Blue (T) - Takedown

Configurations

There are three configurations for the same board

1) Master Phase 1
2) Slave Phase 1
3) Slave Phase 2

All boards start out as Slave. When running, if Blue (Takedown) is high (12V), Slave is Phase 2. If Blue is unconnected or low, Slave is Phase 1

To Select Master

Connect WHITE (Pattern_Sel) to RED. BLACK to Ground. Apply 12V to RED and WHITE for 5 seconds. Module will Light up 6 LEDs of Top Row

To Select Slave P1

Connect WHITE (Pattern_Sel) to RED. BLACK to Ground. Apply 12V to RED and WHITE for 5 seconds. Module will Light Up 3 LEDs on the left side of DS1

To Select Slave P2

Connect WHITE (Pattern_Sel) to RED. BLACK to Ground. Apply 12V to RED and WHITE for 5 seconds. Module will light up 3 LEDs on the right side of DS1

Change Back to First Pattern

After already being powered up, apply 12V to WHITE (Pattern_Sel) for more than 5 seconds.

Change Patterns

Apply 12V to WHITE (Pattern_Sel) for less than 5 seconds.

Takedown

Apply 12V to BLUE (Takedown). This overrides current pattern.