VMG-SYNC6 WIRING INSTRUCTIONS

Technical Specifications
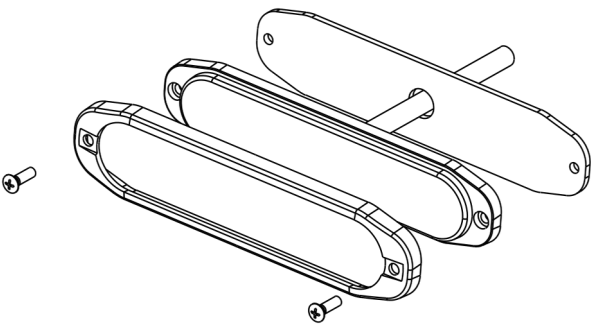
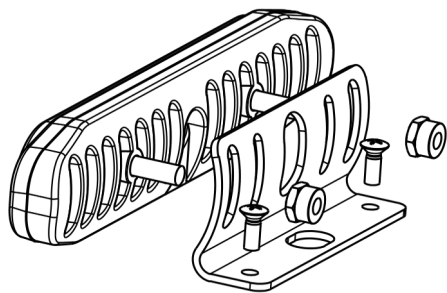|	
Max Power	12W
Voltage	DC 10-33V
Color	Single,Split,Dual
LED	Single 6pcs x 3w,Dual 12pcs x 3w,Triple 18pcs x 4w
Flash Pattern	Single 20/ Dual 12
IP Rating	IP67
Operating Temperature	-30℃ to +60 ℃
Mount	Screw/Quick/L Bracket/Hood
Certifications	ECE R65 Class2,R10,SAE J595

Mounting

Quick mount with 3M

3M VHB adhesive
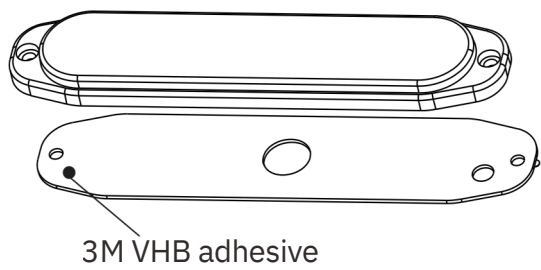
Screw mount with a cover

L mount with brackets

Wiring

Single/Split Color

RED —— **For Power Supply to 10-33VDC**

BLACK —— GND

GREEN —— DIM Mode

BLUE OR **YELLOW** —— Synchronization, Flash Pattern Selection and Reset

• Connect YELLOW wires of all heads together for synchronization
• To change flash patterns, apply+VDC for less than 1 second and release
• Flash patterns will be reset when YELLOW wires are connected to RED
 wire for more than 5 seconds

WHITE —— Alternation

With the power off,connect the wire from one lighthead to +VDC and leave the other unconnected.Their patterns will alternate when the lightheads are activated.

Dual/Triple Color

RED —— Color 1 "+"

BLUE —— Color 2 "+" (Dual Color ONLY)

BLACK —— GND

YELLOW —— For Synchronization, Flash Pattern Selection and Reset

• Connect YELLOW wires of all heads together for synchronization
• To change flash patterns, apply+VDC for less than 1 second and release
• Flash patterns will be reset when YELLOW wires are connected to RED
  wire for more than 5 seconds

GREEN —— DIMMode (Single&Dual Color ONLY)
         —— Will be color3"+"intriplecolorversion.

WHITE —— Alternation

With the power off,connect the wire from one lighthead to +VDC and leave the other unconnected.Their patterns will alternate when the lightheads are activated.

Pattern Synchronization
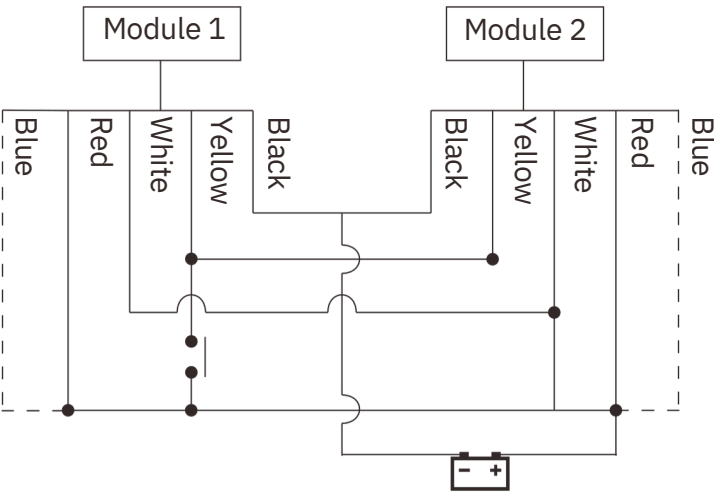
Pattern Alternation
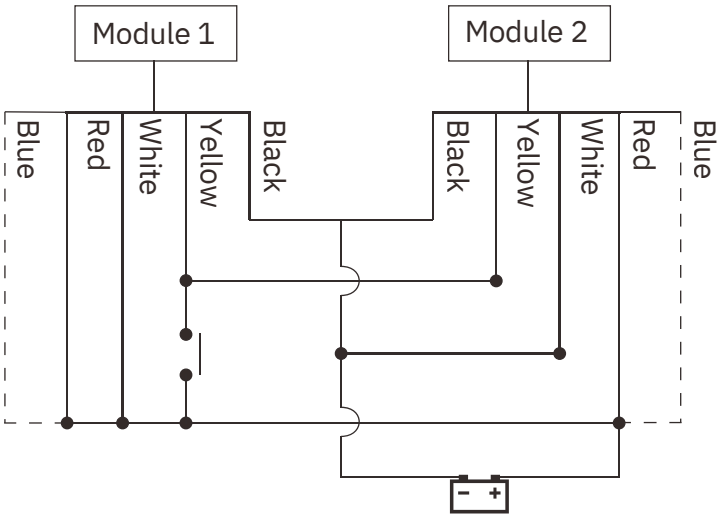
Flash Patterns

Single/Split Color

1	Random (Default)	11	Single (Split)
2	R65 Single (All)	12	Double (Split)
3	Double (All)	13	Quad (Split)
4	Single (All)	14	Quint (Split)
5	Double (All)	15	Nonuplet (Split)
6	Quad (All)	16	Single - Quad (Split)
7	Quint (All)	17	Single - Nonuplet (Split)
8	Nonuplet(All)	18	Steady 2 (California)
9	Single - Quad (All)	19	Steady 2
10	Single -	20	Steady(All)

Dual/Triple Color

1	Single R65	7	Double Slow
2	Double 2HZ	8	Quad Slow
3	Triple 2HZ	9	Lite Speed
4	Quad 2HZ	10	Single to Quad
5	Cycle 1 to 4	11	Warp
6	Single Slow	12	Steady on Color 1,2 or 3