

# SAGA 1- L Series

Industrial radio remote control

SAGA  
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1. Durable, robust IP 65 industrial casing .
  2. New light weight (250g) user friendly design.
  3. Advanced RF circuitry design with over 4.1billion ID codes.
  4. Exceptionally low Power Consumption - up to 3 months usage with 2 AA batteries.
  5. Error free Hamming code technology.
  6. Working temperature range from -45 to +80Deg C.
  7. Long distance operation up to 100M.
  8. Purposely designed for the control of high vibration heavy duty mobile and industrial equipment.
  9. Pre-wired receiver for quick and easy installation.
  - 10.Remote ID Setting technology allowing for instant ,maintenance at site.
  - 11.Multi optional receiver input power. 48/110,48/220,110/220,220/380 VAC & 12-24VDC.
- ★ L4:4pushbuttons with 1-step(Start,Stop,Up,Down)
  - ★ L6:6pushbuttons with 1-step(Start,Stop,Up,Down,East,West)
  - ★ L8:8pushbuttons with 1-step(Start,Stop,Up,Down,East,West,South,North)
  - ★ L6B: 4 pushbuttons with 2-steps (Up, Down, East, West)+EMS+start Key
  - ★ L8B: 6 pushbuttons with 1-step (Up, Down, East, West, South, North)+EMS+start Key

# SAGA 1-L SERIES

## GENERAL SPECIFICATION:

1. Enclosure: IP65
2. Structure: Glass Fiber/ABS
3. Operating Temperature:  $-45^{\circ}\text{C} \sim +80^{\circ}\text{C}$
4. Relay: 10A/250VAC (AC Power);  
15A/32VDC (DC Power)
5. ID Code: 32bit
6. Hamming distance  $\geq 4$
7. Static  $>15\text{KV}$
8. Remote ID Code Setting
9. Operating range: up to 100M
10. Function programable

## TRANSMITTER

- 1.L x W x H: 163 x 49 x 45mm
- 2.Weight: 250g (w/batteries)
- 3.Two AA size alkaline batteries
- 4.Low power indicator (LED flash red)
- 5.Pushbutton jammed detector
- 6.Shock resistance
- 7.Output power  $\approx 4\text{mW}$
- 8.Normal power consumption: about 10mA
- 9.Sleep mode consumption: less 1uA
- 10.Modulation: FM

## RECEIVER

- 1.L x W x H: 161 x 74 x 52 mm
- 2.Weight: 1100g (w/out cable)
- 3.AC type: 48/110, 48/220, 110/220,  
220/380VAC DC type: 12V ~24VDC
- 4.Sensitivity: about 105dBm
- 5.Shock resistance



SAGA Other Family Series:



SAGA1-L8



SAGA1-L6



SAGA1-L4



SAGA1-K3&K4



SAGA1-K1&K2



SAGA1-L40 Dual Joystic Type

