

## SAGA1-L Series



### GENERAL SPECIFICATIONS:

1. Enclosure: IP65
2. Structure: Glass Fiber
3. Operating Temperature: -45 to +80°C
4. Relay: 10A/250VAC (AC Power) ; 10A/36VDC (DC POWER)
5. ID Code: 32bit
6. Hamming distance  $\geq 4$
7. Static > 15KV
8. Remote ID Code Setting
9. Operating range: up to 100M
10. Function programmable

### TRANSMITTER

1. L x W x H: 163 x 49 x 45mm (L6B, L8B), 120 x 55 x 25mm (L4, L6, L8)
2. Weight: 250g (w/batteries)
3. 2 AA size alkaline batteries
4. Low power indicator (LED flash red)
5. Pushbutton jammed detector
6. Shock resistance
7. output power  $\leq 4mW$
8. Normal power consumption: about 10mA
9. Sleep mode consumption: less 1  $\mu A$
10. Modulation: FM

### RECEIVER

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

### Optional accessories:

Opt:06



CD ROM+Cable

Opt:07



Copier

Opt:08



Protective cover (L4, 6, 8)

Opt:09



Protective cover (L6B, L8B, L10)

### SAGA1 Other Family Series:



SAGA1-K1/K2 Transmitter SAGA1-K1/2 Receiver SAGA1-K3/K4 Transmitter SAGA1-K3/K4 Receiver

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# SAGA1-L Series

## Industrial Radio Remote Control

SAGA  
SAGA



1. Durable, robust IP65 industrial casing.
2. New light weight (250g) user friendly design.
3. Advanced RF circuitry design with over 4.1 billion ID codes.
4. Extremely low Power Consumption-up to 3 months usage with 2 AA alkaline batteries.
5. Error-free Hamming code technology.
6. Working temperature range from -45 to +80Deg C.
7. Long operating distance 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. 24/48, 48/110, 48/220, 110/220, 220/380VAC & 12/24VDC.



L6B



L8B



L4



L6



L8

- ▲ 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 : 4pushbuttons with 2-steps (Up, Down, East, West)+EMS+Start Key
- ▲ L8B : 6pushbuttons with 1-step (Up, Down, East, West, South, North)+EMS+Start Key