

Radio Remote Control with key and Stop mushroom: an alternative control for non-safety industrial application

- Strength guaranteed by a water resistant and shock resistant enclosures
- Modern design; pocket size and light weight (200g)
- Extremely long battery life: 300 hours of continuous transmission
- Designed for mobile and industrial application
- Programmable special functions



Special functions settable by software:

- Interlock between each couple of buttons
- One-button toggle switch function
- Two-button toggle switch function
- Start at any pushbuttons
- Continuous or not continuous transmission mode
- Auto power off

General Features

- **Frequency** FM 433.0825/434.6875 Mhz
- **Radio module:** 1-channel quartz oscillator
- **Operating temperature** -45°C + 80°C
- **Operating distance** up to 100m
- **Hamming distance** >4
- **ID codes** over 4,1 billions (32 bit)
- **Enclosures** nylon + glass fiber (IP65 equivalent)
- **EC Regulation:** EN 60950 / EMC - EN 301 489/03 - EN 61000/6/2 / - EN 300 220/3
- **Global approvals:** F.C.C. / RSS210 / R&TTE / L.V.D.



Transmitter Technical Features

- **L x W x H** = 163 x 55 x 25 mm
- **Weight** 200 g (without battery)
- **Power supply** 2 AA size 1,5 V
- **RF output power** <4mW
- **Max. Current Consumption** 10 mA
- **Standby current** less than 1 micro A
- **Jammed button** detection
- **Low battery** indicator



Receiver Technical Features

- **L x W x H** = 161 X 74 X 52mm
- **Weight** = 1000 g (without cable)
- **Power supply** 12/24 Vac/dc - 110-220 Vac
- **Current consumption** at 24 Vac/dc - 20 mA on stand by - +50 mA for each activated relay
- **Relay contacts** 250 Vac - 10 A
- **Insulation voltage** 15 KV



Accessories

Receiver fixing

Standard equipment with 4 shock absorber mount

Wiring

Standard connection cable wired



Sticker

Standard interchangeable serigraph



Cover

Standard provided with a practical case belt clip

Strap

A handy wrist strap for added security while using



Remote type antenna

Antenna is easily removable with BCN connector

Transmitter and Receiver Standard Equipment

The following kits are composed of transmitter + receiver with 1,5 m pre-wired cable + transmitter protective cover:

- SAGA-L6B Receiver supply voltage 12/24 Vac/dc
- SAGA-L6B-220 Receiver supply voltage 110/220 Vac



Standard stickers or custom stickers for minimum order

L6B – 1 stop contact - 1 start contact -safety key
6 n.o. output contacts commanded by 4 double-speed buttons

Transmitter unit SAGA-L6B-TX



4 point shock absorber mount for demanding mobile and industrial applications

LED display of power and contact closure

Receiver unit SAGA-L6B-RX

The following kits are composed of transmitter + receiver with 1,5 m pre-wired cable + transmitter protective cover:

- SAGA-L8B Receiver supply voltage 12/24 Vac/dc
- SAGA-L8B-220 Receiver supply voltage 110/220 Vac



L8B – 1 stop contact - 1 start contact -safety key
6 n.o. output contacts commanded by 6 single-speed buttons

Transmitter unit SAGA-L8B-TX



Receiver unit SAGA-L8B-RX

Optional Items

Battery charger

To recharge AA 1,2V

Recharge batteries

2500 mA



Stickers

Customized serigraph are available on demand

Antennas

Cable to remotely locate the antenna when the receiver is installed inside a control cabinet

Dipole antenna to increase the reception up to 150m in open field



Program Kit

With software and copier module