

12 Channels Radio Remote Control: more versatility for advanced applications

- Simplicity and practicality for 12 different working command
- Each dual-spped button activates 2 relays
- Extremely long battery life: it operates on just 2 AA batteries
- 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
- Energy saving mode
- Control of DUAL MOTORS systems
- Up to 4 speeds commanded by a single button

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 50371 / EN 60950 / EN 301 489/03 / EN 300 220/3
- Global approvals: F.C.C. / RSS210 / R&TTE / L.V.D.





Transmitter Technical Features

- LxWxH = 274 x 77 x 42 mm
- Weight 385 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
- Start key switch and stop mushroom button





Receiver Technical Features

- LxWxH = 253 x 267 x 150 mm
- Weight = 3000 g (without cable)
- **Power supply** 12/24 Vac/dc 48-110-220 Vac
- Current consumption at 24 Vac/dc 32 mA on stand by – 148 mA ON - 18 mA for each activated relay
- Realy contacts 250 Vac 10 A
- Insulation voltage 15 KV



Accessories

Receiver fixing

Standard equipment with 4 shock absorber mount Wiring

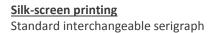
Standard connection cable wired



Cover

Standard provided with a practical case belt clip

A handy wrist strap for added security while using







Transmitter and Receiver Standard Equipment

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

- SAGA-L12-1 Receiver supply voltage 12/24 Vac/dc
- SAGA-L12-1-220 Receiver supply voltage 110/220 Vac



L12-1 – stop with 2 safety contacts -1 start contact - 11 n.o. output contacts commanded by 11 single-speed buttons



Receiver built-in horn and flashing-light 4point shock mount for demanding mobile and industrial application

SAGA-L12-1-TX Transmitter Unit

SAGA-L12-1-RX Receiver Unit

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

- SAGA-L12 Receiver supply voltage 12/24 Vac/dc
- SAGA-L12-220 Receiver supply voltage 110/220 Vac



L12 - stop with 2 safety contacts -1 start contact - 22 n.o. output contacts commanded by 11 doublespeed buttons



Receiver built-in horn and flashinglight 4-point shock mount for demanding mobile and industrial application

SAGA-L12-TX Transmitter Unit

SAGA-L12-RX Receiver Unit



Optional Items

Battery charger
To recharge AA 1,2V
Recharge batteries
2500 mA





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

