



全天候 / 可靠 / 安全

# SAGA1-V6

專為車輛等移動設備所設計之無線電遙控器，如卡車、拖吊車之車用絞盤、液壓設備等也同時適用於門控、柵欄等控制系統。

**智慧型無線電通信技術** 藉由全新的無線電通信技術，使用者能夠隨時監看發射機與接收機的工作狀態。

**全自動跳頻 Auto Channel Selection (ACS)** 使用ACS功能，可達到接近永不受干擾的操作環境。

**接收機按鍵面板(選配)** 接收機配備一組按鍵面板，當發射機故障或遺失時可做為緊急備用之用途。

**無線配對** 透過遙控器本身簡單操作步驟就可使接收機與發射機配對，無需額外工具，例如電腦或拷貝機。

**電腦軟體** 透過電腦軟體，使用者可自行設定功能，例如按鍵功能、頻率等。

**常開/常閉(NC/NO)繼電器** 接收機繼電器全為常開/常閉(NC/NO)型繼電器，足以應付多種設備及應用之需求。

**防護等級** 特殊外殼機構設計，可在大部分惡劣氣候環境下使用。

**密碼開機** 密碼開機設定，可有效管控操作者權限。

**接收機電纜** 接收機電纜線為標準配備，安裝更快速、更容易。





**發射機**

6個功能按鍵+2個開機鍵  
+STOP(停止)鍵

**接收機**

(含按鍵面板)

**接收機**

(不含按鍵面板)

### 技術規格

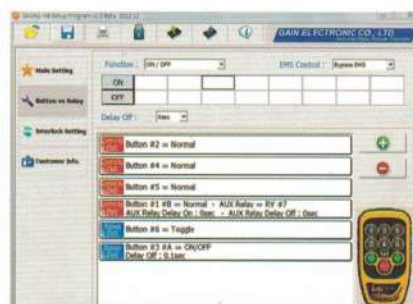
頻段	868 MHz/ 915 MHz (該工業用頻段依不同地區會有所不同)
繼電器數量	8個功能繼電器 + 1個總停繼電器
繼電器	常開/常閉型(NC/NO)：負荷可達20A(安培)
發射機電源	2 顆AA鹼性電池或充電電池
接收機電源	直流10 ~ 42 V
操作溫度	-40°C ~ +85°C
反應時間	< 0.1 秒
天線	內藏式天線
LED 電源指示燈	三段式電源電壓顯示
發射機尺寸/重量	112mm(長)*62mm(寬)*39mm(高) /135g (不含電池)
接收機尺寸/重量	130mm(長)*146mm(寬)*64mm(高)/490g/525g(含按鍵面板)

### 配件(選配)



程式光碟

USB 燒錄線



**SAGA 台灣授權總經銷**  
**Email: info@telecranetw.com.tw**  
**Tel: 06-233-9484**  
**Fax: 06-233-9485**





SAGA1-V6-4 TX



SAGA1-V6 TX



SAGA1-V6 plus RX

Technical Data

Dimension	79 (L) x 46 (W) x 24(H)mm	112 (L) x 62 (W) x 39 (H)mm	130 (L) x 146 (W) x 64 (H)mm
Weight	Apprx. 57g (w/o Batteries)	Apprx. 135g (w/o Batteries)	Apprx. 490g/ 525g (with panel)
Frequency Band	868 MHz/ 915 MHz (Frequency might be varied on different region)		
Numbers of available relay	8 Function Relays + Stop		
Relay Rating	NC/ NO up to 20A		
Transmitter Power	2 AA Size Battery (Alkaline/ Rechargeable Ni/ MH)		
Receiver Power Supply	10 ~ 42 VDC		
Operating Temperature	-40°C ~ +85°C		
Reacting Time	< 0.1 Sec		
Antenna	Internal		
LED Power Indicator	3 Stage Power Indicator		

Accessories



Jelly Cover (SAGA1-V6-4 TX)



Jelly Cover (SAGA1-V6 TX)



USB Cable



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# TRANSPORTATION RADIO SYSTEM

Robust • Handy • Safe

## SAGA1-V6

A radio remote system developed for Tow Truck/ Trailer/ Winches/ Hydraulic System. It also applies for Industrial Door/ Gate/ Barrier control and other industrial fields.



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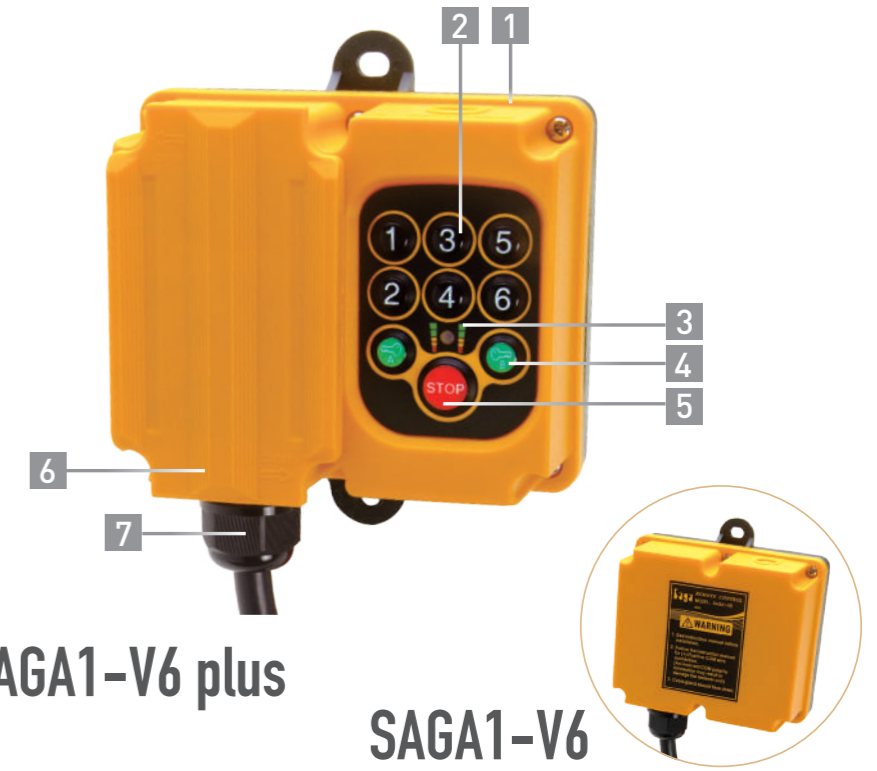
- 1 Protective Rubber
- 2 Function Buttons
- 3 LED Power Indicator
- 4 START Buttons
- 5 STOP Button
- 6 Belt Clip



SAGA1-V6-4 TX

SAGA1-V6 TX

- 1 External Antenna Connecting Point
- 2 Function Buttons
- 3 LED Power Indicator
- 4 START Buttons
- 5 STOP Button
- 6 Control Panel Slide Cover
- 7 Pre-wired Output Cable



SAGA1-V6 plus

SAGA1-V6

Transmitter

Receiver



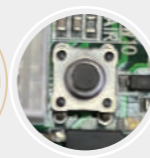
Auto Channel Selection

This function provides an easy way to optimize channel arrangement based on the current situation in the field and also approaches non-interference from other radio systems.



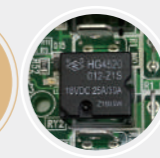
Intelligent Radio Communication (Data Feedback)

The advanced RF technology assures the operator can monitor constantly the radio communication between Transmitter and receiver.



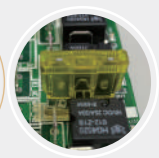
Wireless Remote Pairing

System data information can be transferred wirelessly and especially to register a replacement transmitter without any tool required.



NC/NO relays equipped

All relays are NC (Normally Closed) / NO (Normally Open) relay for variety of requirements.



FUSE

Automotive fuse for easy replacement.



PC software Programmable

The pushbuttons are able to be customized through its PC functional software upon variety requests. Laptop / Desktop Windows based program as it gives easy and faster access to manage SAGA1-V6.



Security

The power-on password prevents anyone from starting the remote control until they enter the proper password. An extra layer of security with having password required to prevent unauthorized operator.



Breathable Housing

PTFE a membrane that stops liquid water but allows air to pass through for equilibrium the pressure in between inside/outside receiver enclosure. PTFE membrane features a microporous structure that makes the fabrics completely waterproof. So that means water and other external moisture simply cannot penetrate the membrane while the air does.



Water/Dirt resistant rate

IP 67 certified.



Power

Powered by 2AA size batteries. Budget and easy to acquire.



Receiver pushbutton Panel (Optional)

Offering a pushbutton panel on receiver unit for special circumstances, i.e. transmitter damaged or lost.



Pre-wired Output cables

A prewired cable makes wiring installation quick and easy.



Water/Dirt resistant rate

IP 66 certified.