

2010



... Simplifying Driver Accessibility

# *Signaller*

## *Driving Aids*

### Selection Guide

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## One Installation – Multiple Activation Options - Providing Multiple Solutions

● **RB-SPINNER** The quick-release programmable Spinner requires only modest phalangeal agility. Its unique multi-directional joystick makes light work of driving - ideal for large fingered clients or drivers with poor phalangeal dexterity. Program any movement to any function. Available in a variety of interfaces ranging from 4x-12x functions.



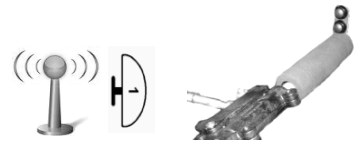
● **RB-HAND CONTROL KEYPAD** The RB-HC activates 10x functions from only SIX large buttons. Backlit for night viewing the HC Hand Control Keypad is hard-wired to the vehicles power source meaning no batteries are required. Designed for operation from a disability hand control lever.



● **RB-REMOTE CONTROL** The free standing RF Remote will activate up to 10x functions from only FIVE large buttons. If fitted to an existing Spinner Knob with its special mounting bracket, the Remote will maintain the same finger- button alignment throughout the turn. Available in a variety of interfaces ranging from 4x-12x functions.



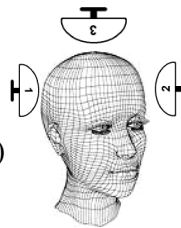
● **RB-BUMP SWITCHES - WIRED OR WIRELESS:** Signaller will obey commands from any switch, wired or wireless, to achieve headrest activation, HC bump-buttons - in fact any switch from any location. Available in RB12 (10x functions), or the cost effective RB3 (4-5x functions).



Headrest RB12 Bump Switch example: Available in **Hard-wired** or **Wireless** activation

Press - **HORN (instant)**

Single Press - **LH SIGNAL**  
Press + hold - **LIGHTS**  
(High/Low Beam switching)



Single Press - **RH SIGNAL**  
Press + hold - **3x Speed WIPERS (or Horn)**

**Functions:** Auto or Manual **lights** activation (*plus high/low beam switching*), Automatic **Signals** with intelligent *Smart-Unstop*, **Flash-Passing Beam**, **Horn**, Window **Wipers** (*Intermittent, Low and High speed*), Window **Washer**, **Hazard**, plus up to two flexible **Relays** for **Cruise Control**, **Rear Wiper**, or any **other** accessory function (canbus interfaces provide up to 22x functions – see \* below)



... and/or Options



## High-Tec Engineering — Can-communication Compatibility

**Signaller's** state-of-the-art micro electronics offer installers the ability to connect to Relay, or *directly* to the DATA (Canbus) electrical systems in vehicles such as Audi, Citroen, Mercedes, Nissan, Volkswagen, Peugeot, Skoda, Dodge minivan, Jeep, Chrysler and BMW etc.

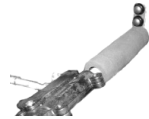
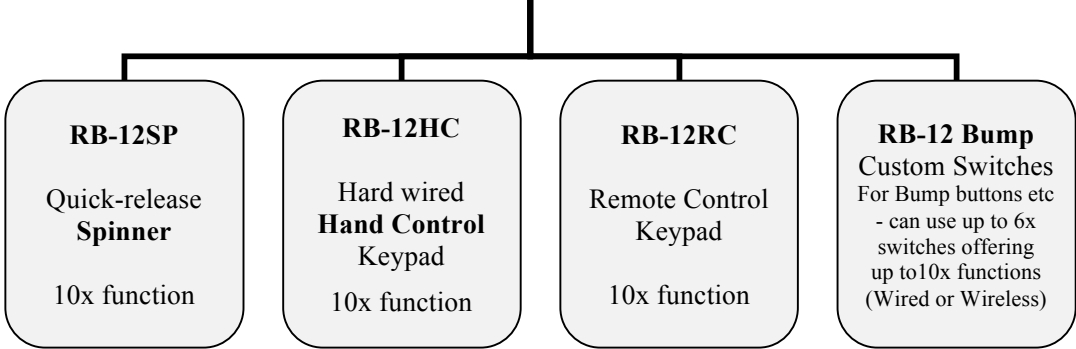
Signaller is designed for easy installation. 'Plug and Play' connections; universal RELAY/CANBUS keypads, and a 25-feature programmable 11x function Interface promise efficient installation to almost any vehicle. Conveniently Program joystick movement-to-function, Flashers, Signal Cross-Over (for RH hand controls), RF synchronization, auto/manual Lights activation and more - within seconds.

\* Canbus interfaces provide additional operating functions ... Lock/unlock doors, Open /Close Windows, Fold/Extend/Mirrors etc.

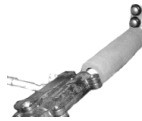
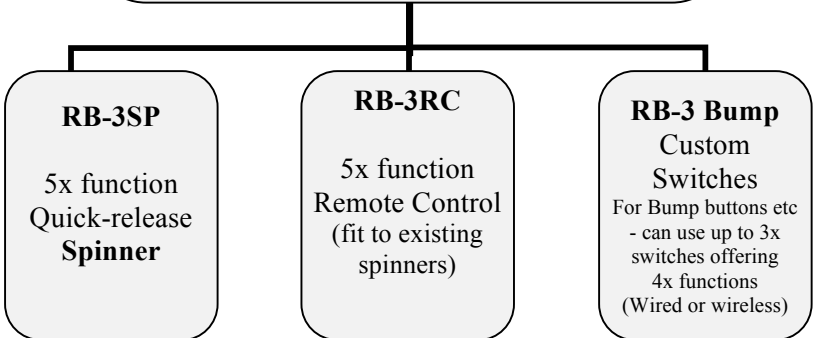
With *Signaller* installed, the driver retains full control of the vehicle whilst safely activating any required function - 100% of the time - even while negotiating round-a-bouts.

# Selection Guide – for Relay Interface

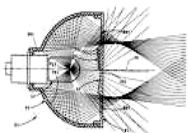
**The RB-12 Interface**  
 will provide up to 10x driving functions  
 Automatic Signals – programmable with *Smart-unstop*.  
 Auto or Manual Lights activation - plus high/low beam switching,  
 Flash-Passing Beam, Horn, Hazard, Window Washer, & Wipers  
 (*Intermittent, Low and High speed*). ...or use the flexible connection for  
 any other preferred function eg Cruise control, Fog lights etc.  
 - from one or any combination of the following:



**The RB-3 Interface (cheaper option)**  
 will provide 4-5x functions  
 Automatic cancelling **Signals** with *Smart unstop*, and  
**Hazard** ...  
 Plus 1x other function of choice:  
**Lights:** high/low beam switching, with **Flash-Passing**  
 Beam, or **Wipers** (*Intermittent, and Low speed*), or **Horn**  
 (Horn can also usually be added easily with wipers or lights)  
 from any one the following:



Exclusive to **Signaller** - Automatic Signal de-activation with 'Smart Unstop' intelligence.



Advanced software offers both manual and automatic signal de-activation.  
 Whilst signals can cancel manually at any time, the time period for **automatic signal cancellation** is programmable from  
 10-60 seconds to suit each individuals preference and driving environ- ie Rural /Suburban / City / heavy City etc. – a big advantage when  
 changing lanes during freeway driving.  
 In addition to this, Signaller's intelligent "Smart Unstop" feature prevents premature cancellation while the brake is applied. This is  
 necessary during city driving while stationary at traffic lights etc. Once the brake is released, Signaller's timer again automatically engages.