Installation

- Install receiver as shown in the picture. Note that only Receiver or Bluetooth adapter can be installed at once
- Switch Remote ON. Note that remote is envisaged to be **always in the ON position**. OFF position is only provided for transport and long time storage

**KEYS:**

Remote provides:

- 8 keys for relays,
- 3 keys for direct operation on speed controller (Steady mode, RPM UP, RPM DOWN),
- 2 keys for SW operation (Next and Cancel),
- and Panic/Emergency Stop Button

Remote LED flashes green when pressing a key and the data is received and confirmed by the Receiver

Most keys have a direct effect on the SP5/6 even when computer is not connected.
RELAYS:

- **Ignition**: this function is mainly used in engine dynos. Certain operations (as pressing the panic button) will cause the engine to stop.
- **Starter**: this function is mainly used in engine dynos. It will work as momentary-ON switch. Keep it pressed until engine starts.
- **Fans and Func buttons**: general purpose relays, toggle type.
- **Bed-in and Bed-out**: When SP5/6 is in car-dyno mode (by default) keys will work as momentary ON type.
- **LIFT** button will only work if the dyno is stopped.

Speed Control:

- **Steady mode**: firstly the "Steady" button has to be pressed then use RPM UP/DOWN. The step value is set in the software at PID monitor.

![PID Monitor](image)

SW Buttons:

- **‘Next’** button: it has the same effect as the start/stop button which is normally used in Motorcycle and Engine dynos, but from the Remote.
- **Back/Cancel** button: it has been temporary assigned for Ratio Calibration Window. In a future version its function will be selectable from a list.

Panic Button:

It causes SP5/6 enter Panic / Emergency Stop mode. A fixed value will be applied to brake (by default 40%) and a red message will be shown in the software, until rollers are totally stopped.

![Ratio Calibration Window](image)