RADIO SYSTEM SIGNUM

USER MANUAL

1. Schematics.

Standard schematics are like picture #1 shows.

If separate power sources for relays and the receivers system power is needed,
then remove the red jumper cable as shown on picture #1,
and add the spare cable with number 13 as shown on picture #2.

The cable with number 2 then becomes positive power for the relays only. (Com).

Bild #1.

Bild #2.
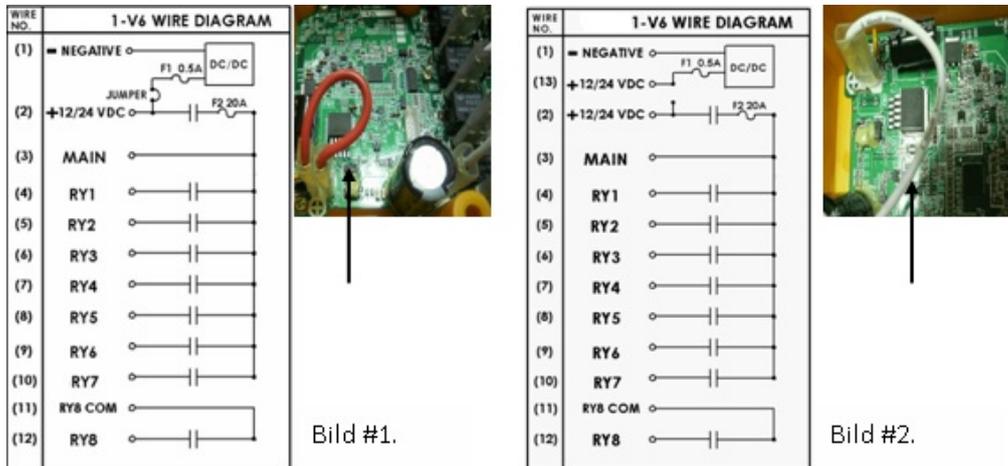
3. Method of use.

Get started with Signum.

ATTENTION!
Keep in mind that Signum can be programmed in different ways.
Check what applies to your system before use..

1. Push and hold down Start-Button A & Start Button B on the remote
and release at the same time to start the system.

2. Now buttons 1-6 and A & B can be used to active your functions.

3. Push the Stop-Button to shut the system off. (Relays will shut off in the receiver)
(Please note that relay shut off function can be deactivated with programming, check what applies to your system)

4. Remote LED Indicator

Transmitters Led status indication:
1. Red (Flashes Quick): The Transmitter doesn't active correctly or a pushbutton might be stuck.
2. Red (Flashes Slow): The Transmitter activates, but the receiver doesn't work correctly.
3. Green (Flashes Slow): The Transmitter and the receiver have established contact.

The Transmitters battery indication:
1. Green: (Full battery strength)

2. Yellow: (Medium battery strength)
Please exchange batteries.

3. Red: (Low battery strength):
Stop signal is automatically sent to the receiver to shut it off.

To avoid drift stops, please check batteries regularly.

2. Transmitter & Reciever overview.
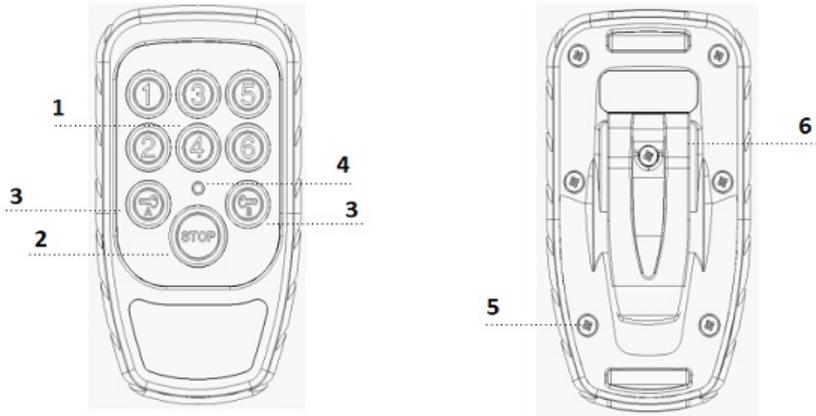
1. Buttons for functions **2. Stop button** **3. Start button A & B**

4. LED Indicator **5. Base plate** **6. Belt clip**

Lid with Pushbutton Panel.
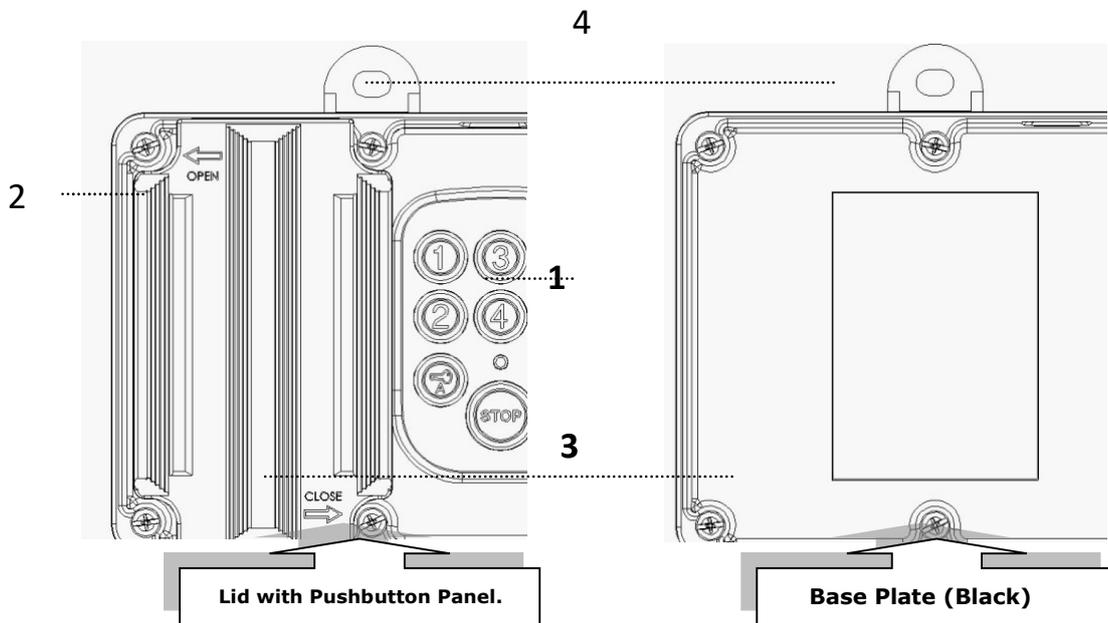
Base Plate (Black)

1. Buttons for functions **2. Hatch** **3. Screw Connection for Cable** **4. Mounting Brackets**

Note!
The Receiver must be mounted with its screw connection downwards.
See the marking on the receivers base plate (the black part).

Also keep in mind that the other end of the cable bundle must be mounted in such way that it seals tightly and the capillary effect has been taken into account.

5. Paring the Transmitter and the Receiver.

Before paring, please make sure that the stop button has been pushed (system/relays off).

If the whole paring process is incomplete within 30 seconds, the process will end automatically.

By doing the following process, the transmitter and receiver will be paired:

1. Remove the Receivers cover, push and hold **SW10 (Inside the receiver, see picture below)** for 3 seconds, **LED12** starts flashing red.

2. Then push and hold "Push button 1 & 2" and "Start button A" on the transmitter, so all three buttons are pressed simultaneously, then let them go all at once.

3. The LED Indicator on the transmitter starts flashing green,
Now press "Push button 1" multiple times to confirm the pairing process.

*Now the receivers ID-code with functions/setups are stored in the transmitters memory
(old memory is overwritten).
LED indicator flashes green slowly and then stops, the paring process in now complete.*

Push "Push button 2" to exit programming mode early.

Note!
When mounting the Signum Receiver please make sure that no cables are squeezed.