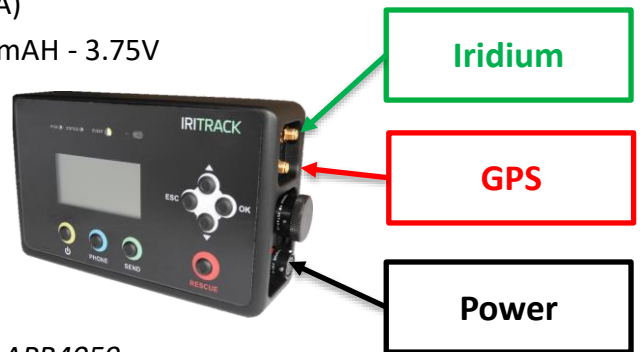




## MOUNTING GUIDE IRITRACK V3 CAR – SSV – TRUCK

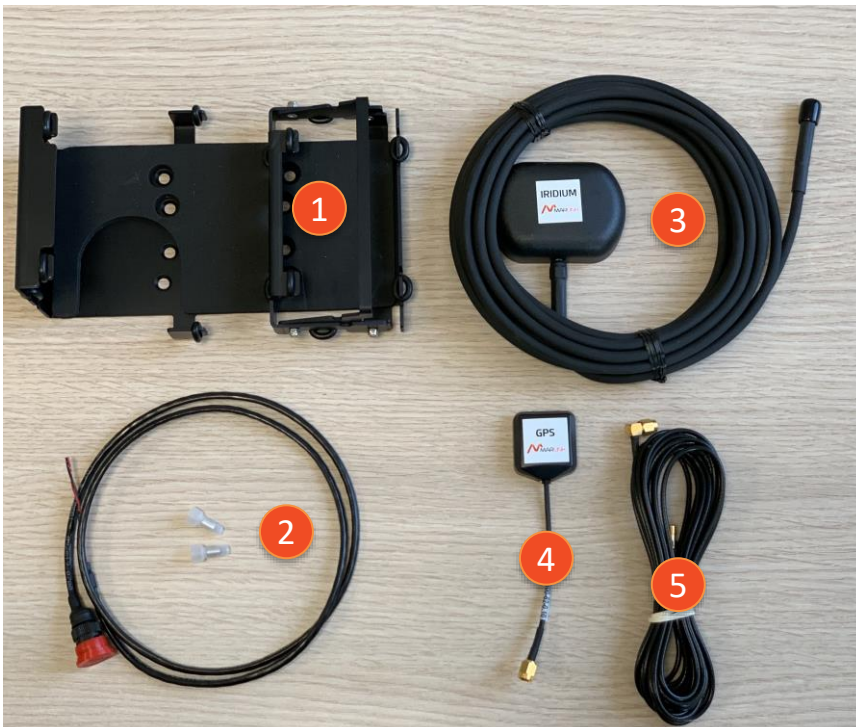
### Technical characteristics :

- 1) Dimensions : 180 x 112 x 53 mm (L x l x P), without bracket, plugs and cables
- 2) Weight : 830g
- 3) Consumption : 12V, 100mA on rest, 1500mA on communication
- 4) External power supply : Input: DC 6-42V (1A)
- 5) Internal battery : rechargeable Li-ion, 6800mAH - 3.75V
- 6) Internal antennas Iridium, GPS et radio
- 7) Microphone and speaker



### Kit composition :

- 1) Iritrack bracket V3 (New) – APR4063
- 2) Power cable 1m V3 with terminals (New) – APR4059
- 3) Antenna Iridium 3m (car), 5m (truck) – APR4053/4056
- 4) Antenna GPS – APR2861
- 5) Cable GPS 3m (car), 5m (truck) – APR4030/4032



# POWER SUPPLY



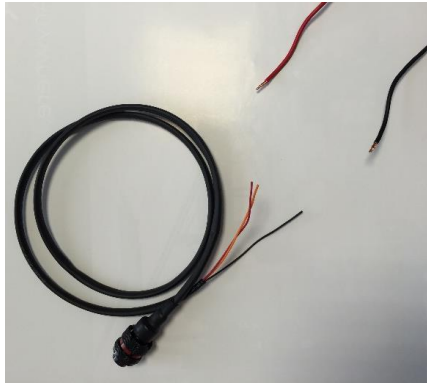
The power cable must be directly connected to the battery or fuse box with permanent power supply (no breaker – fuse 3A).

If the configuration of your vehicle doesn't enable it, you can connect your power cable to a power extension as shown below (not in the kit but available on our E-shop APR 4033) :

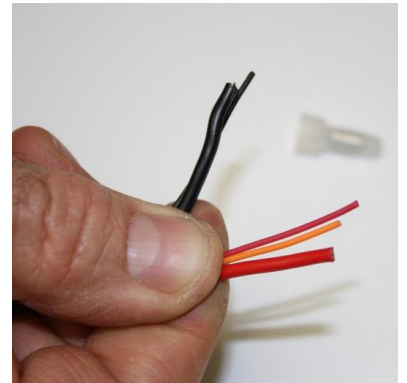
- 1) Prepare your Iritrack power cable V3, separating the black wire from the red and orange wires
- 2) Connect the power extension cable with the Iritrack power cable using terminals provided
  - red & orange with red
  - black with black
- 3) Use a plier for the connection
- 4) Connect the power extension cable to the battery, red wire on +12V/+24V (red terminal) and the black wire on the negative pole.
- 5) Connect the fuse



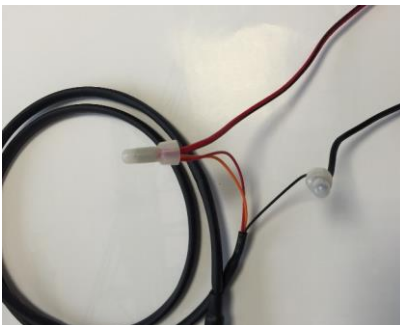
1



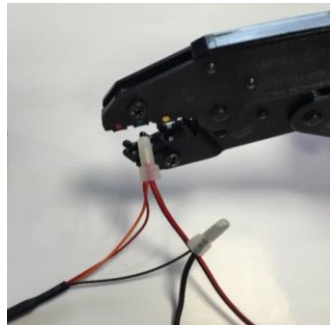
1



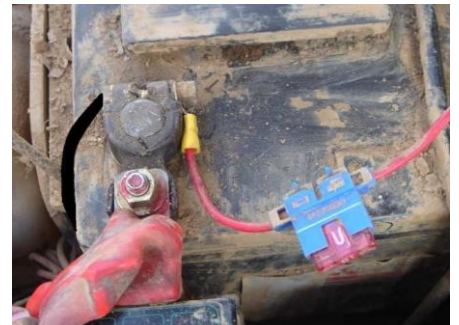
2



2



3



4

5

# BRACKET



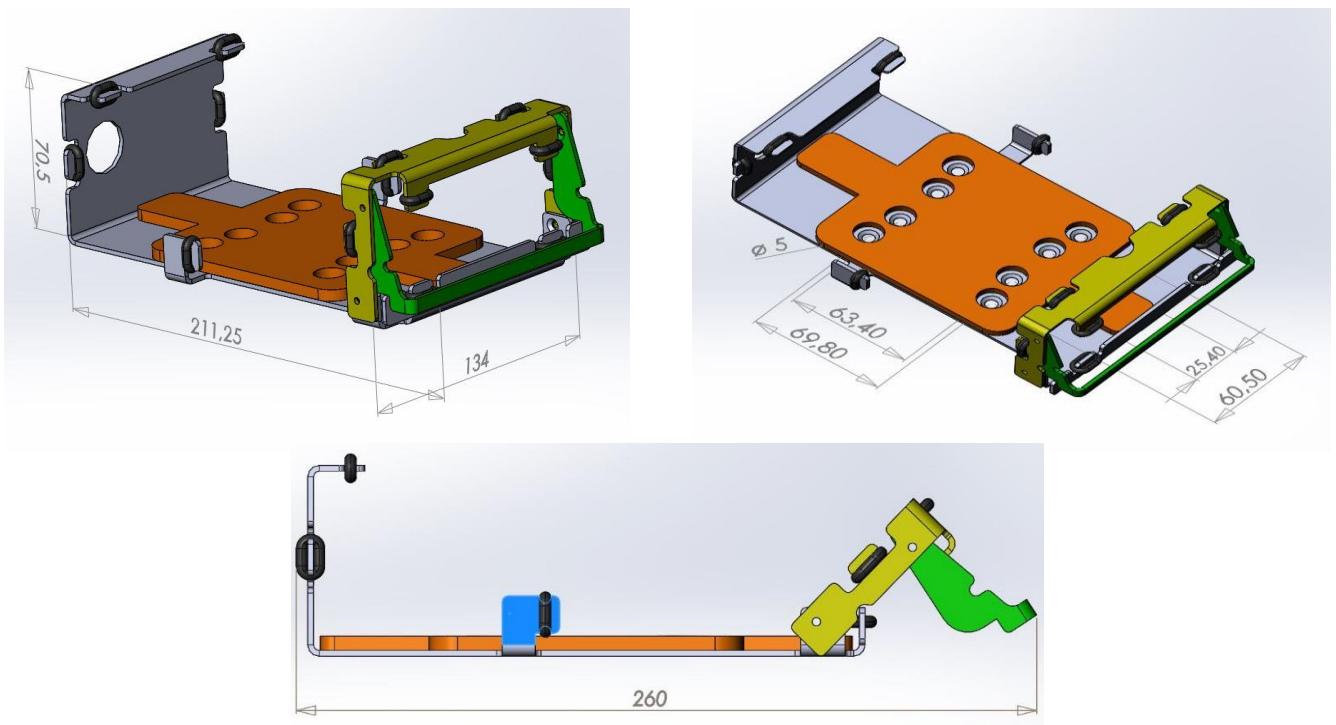
Below, the New bracket of the Iritrack V3 and its sizes (open & closed) in millimetres (211,25 mm\*134\*70,5 mm).

**Space requirement to open the new bracket is 260mm in the width, essential to open the bracket and connect the device respecting a well cables curvature.**

**Before the installation of the bracket please have in mind that :**

- You must have access to the Iritrack from your riding position
- You must have a clear visibility on the screen
- The top part of the Iritrack require a clear view on the windscreen to allow a perfect transmission from the internal antennas.

It's no more allowed to install your bracket on the roof lining of your vehicle.



**Here are the drilling patterns of the bracket (same as the previous Iritrack):**

- Width : 69,80 mm
- Length : 60.50 mm
- Drilling diameter: 5 mm

**You can open the bracket pulling the handle located on the right, make sure to keep at least 50mm at the right of it.**



# ANTENNAS AND CABLES



Magnetic antennas must be installed horizontally and clear of all obstacles at 180 degrees towards the sky, on the roof or bonnet of the vehicle (metal surface).

The GPS and Iridium antennas can be side by side. It is forbidden to paint or to integrate them into the core of the vehicle.

Connect the GPS cable to the GPS antenna and bring the GPS connector to the bracket. Then, bring the Iridium connector to the bracket.

## WARNING :

- The antenna cables should not go through the door seals but in the walls of the vehicle or via a cable gland
- It is very important to put a shrinkable tube on each antenna/cable connection to couple them. Before heating the shrinkable tube, make sure the connectors are properly locked.



## Example of installations :

