



AL KAMEL SYSTEMS- PPTRACKER SYSTEM

Timekeeping Services | Race Control Solutions | TV Graphics | Rally Tracking
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PPTracker Lite System provided by Al Kamel Systems is the official GPS tracking and signaling system for the present rally. This system has been designed for all types of rally competitions and whose purpose is to improve the safety and visibility of the participants.



MOUNTING KIT

Competing vehicles must arrive to Scrutineering with the kit supplied by Al Kamel Systems and the PPTracker Lite EB installed according to the instructions in this manual.

The acquisition of the Installation KIT for the PPTracker Lite EB device must be processed through the Al Kamel Systems E-commerce: pptracker-store.alkamelsystems.com



Picture 1. Mounting KIT

DEVICE MOUNTING

- It must be located in a place where the display is visible to both the driver and co-driver
- The top of the device must be focused directly at the sky without any obstructions
- It must be fixed on the metal bracket included in the kit and must be held in place with the help of the elastic holding bands



Picture 2. Device Properly Mounted

OPERATION

At the top of the display two LEDs can be seen, green and blue.

These should be lit intermittently and indicate the following:

- Green: Satellite Positioning
- Blue: Race Control connection

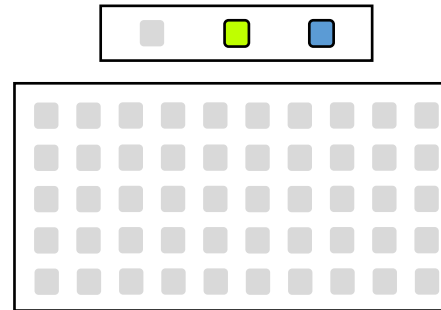
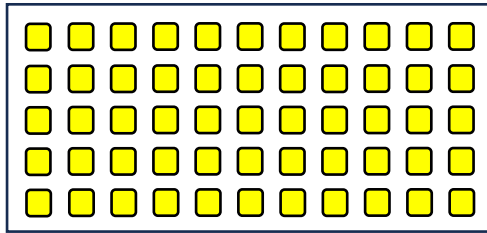


Imagen 3. Operation

BREAKDOWN ALERT



To indicate that the vehicle has stopped due to a breakdown, the **RED** button must be pressed for **3 SECONDS**.
Next, the display will light up yellow:



Picture 3. Display Breakdown

Afterwards, to indicate that the track is blocked: press RED button



Afterwards, to indicate that everything is OK: press GREEN button

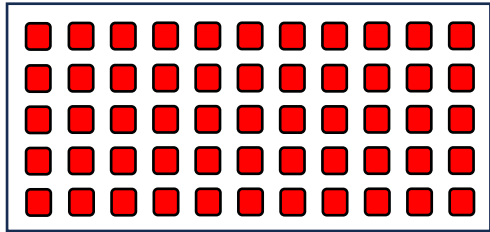


*It is possible to remove the alert by pressing and holding the green button for 3 seconds

EMERGENCY (SOS)



To indicate that there is an Emergency (SOS), the **RED and YELLOW** buttons must be pressed for **1 SECOND** simultaneously.
Next, the display will light up red:



Picture 4. Display SOS

Afterwards, if firefighter intervention is necessary: press RED button



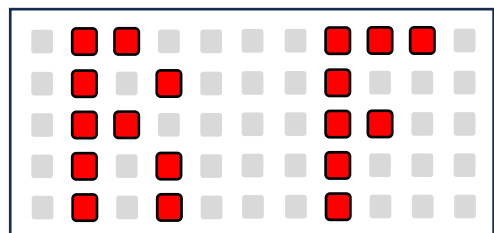
Afterwards, if medical assistance is needed: press GREEN button



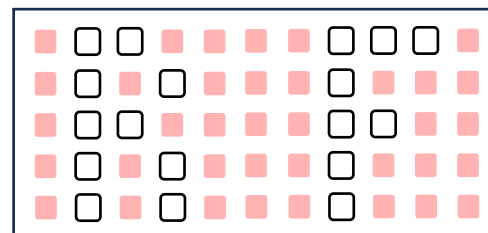
*It is possible to remove the alert by pressing and holding the green button for 3 seconds

RED FLAG (NEUTRALISATION)

When Race Direction decides to neutralise a special stage using a red flag, the Red Flag (**RF**) abbreviation will appear on the display in red and white intermittently until its receipt is confirmed. Afterwards, it will remain static red indicating that the section continues to be neutralised:

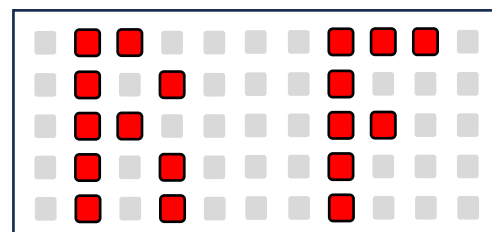


Picture 5. Red Flag (a)



Picture 6. Red Flag (b)

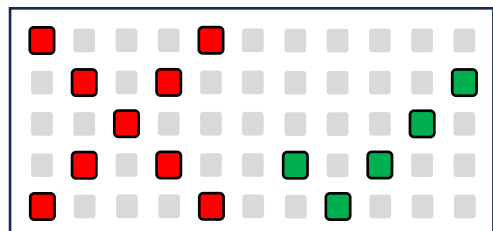
It is necessary to press the **GREEN** button for **3 SECONDS** to confirm receipt of the RED FLAG



Picture 7. Stage Cancelled

X/✓ MESSAGES

Status confirmation messages can be sent to participants from Race Control. These messages will require confirmation by pressing the GREEN or RED button, depending on the desired response:



Picture 8. Display X/✓

If help is needed: press **RED** button for **1 SECOND**



If everything is OK: press **GREEN** button for **1 SECOND**



We solve our clients' matters.

Al Kamel Systems S.L.

Tel: +34 935 100 480

Email: info@alkamelsystems.com



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