# FLYSKY 16X GPS AUTOPILOT SYSTEM

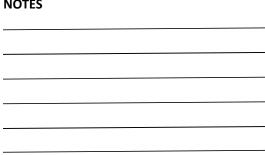
## **FEATURES:**

- Drop your bait on the same area every time
- Save up to 500 different point on i6X (20 points per 25 locations)
- · Auto return Home
- Measure the distance to each point
- Variable driving speed when using Autopilot
- Monitor the actual battery voltage of the boat and set warning parameters (Lipo or Lead Acid)
- Turn Lights and accessories ON/OFF with onboard relays

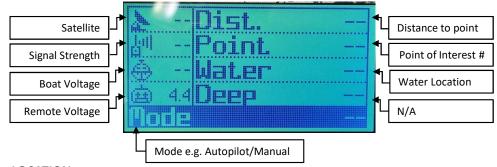
#### **CHANNEL SETUP ON REMOTE**

- Channel 1: Source R-STK-H
- Channel 2: Source R-STK-V
- Channel 3: Source L-STK-V
- Channel 4: Source L-STK-H
- Channel 5: Source SwA
- Channel 6: Source SwB
- Channel 7: Source SwD
- Channel 8: Source VrA
- Channel 9: Source VrB
- Channel 10 : Source SwC
- Channel 11: Source L-TRM-V

#### **NOTES**



#### **DISPLAY LAYOUT / MENU MAP**



## **LOCATION**

To select your location on the i6x select Save and use left stick to select desired location 1-25. Once selected you can save points as you would normally.

### To program home:

- Select Point Zero using the left stick
- · Change SwA to position 2 and SwC to position 3
- Home is saved
- Return all switches to TOP Position

#### To program a point:

- Drive to the point you want to save
- Select the number you want to use for that point using the left stick
- Open Bait bucket 1(SwA) or 2(SwB) or both and change SwC to position 3
- Point is saved

#### Drive home:

- Change SwD to position 2
- The boat will return home. You can adjust the speed using VrB.

#### Drive to a saved point:

- Select the saved point using the left stick
- Change SwC to position 2
- The boat will drive to the selected point. You can adjust the speed using VrB
- Once the boat arrives it will open the programmed Bait bucked
- If the Autopilot is not turned off (Change SwC to position 1) after 15 seconds the boat will automatically return home

#### **IMPORTANT TO KNOW**

- Please note to save home or any point you need at least 14 satellites and the more satellites you have the more accurate the system will be.
- Please confirm boat can travel in a straight line at the required auto pilot speed you wish to use as this will have an effect on your navigation, not supported in high winds.
- Not recommended for fishing very tight margins or close to structures. Some user interference might be required if to be attempted.
- System will get you within 3.5m in the saved area satellite dependant, this could be 3.5m in any radius of the saved point. Hence fishing close to structures you would need to monitor its approach.
- Do not use autopilot at high speeds
- The boat may arc to targets dependant on rudder function and wind factor, bucket drag or line drag
- Do note: Play with any settings within the end points of the servos otherwise you will undo all calibrations done. You may only trim the boat from the trim settings on the rudder once system is on and picking up GPS points.

Turn remote on 1st then the boat when you want to use the system.



**Support Numbers:** 

082 703 2303 / 082 337 6354

We stand by our product and after sales service is very important to us.

# **FLYSKY i6X GPS AUTOPILOT SYSTEM**



# **FUNCTIONS**

- 1. Feeder 1
- 2. Feeder 2
- 3. ON/OFF Accs
- 4. Autopilot Speed Control
- 5. Autopilot Control
  - OFF
  - Go to Point
  - Save
- 6. GO Home
- 7. Steering: Left/Right and Forward
- 8. Battery Backup
- 9. 2<sup>nd</sup> Throttle Forward (UP/DOWN)
- 10. Point Selection: Left/Right 0 20



