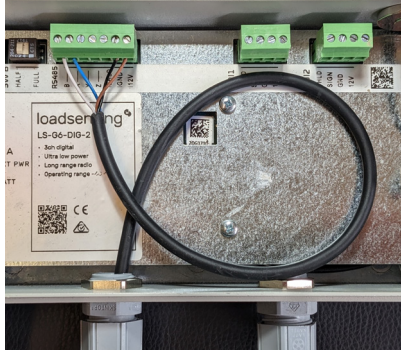
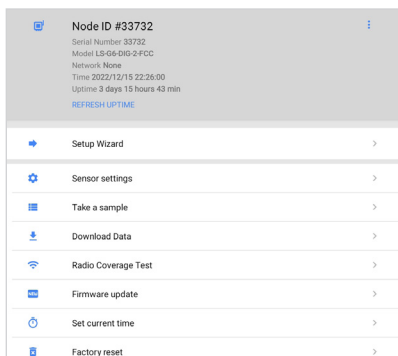


1



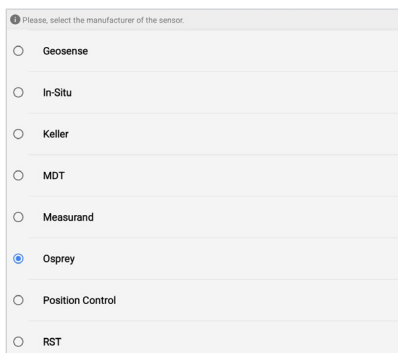
Connect the IPX to the LS-G6-DIG-2 as follows: Brown: 12V; Black: G; A: Blue; B: White. Ensure SW A is set to “BATT” and SW B is set to “HALF”.

2



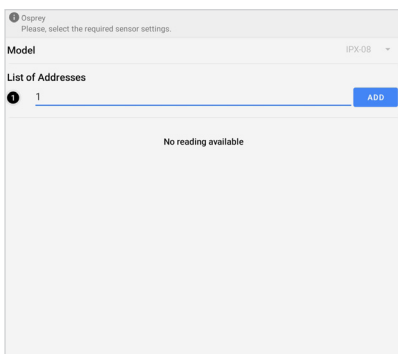
Connect your mobile device to the data logger and open the Worldsensing app. Open the Setup Wizard.

3



In the Sensor manufacturer tab, select “Osprey”.

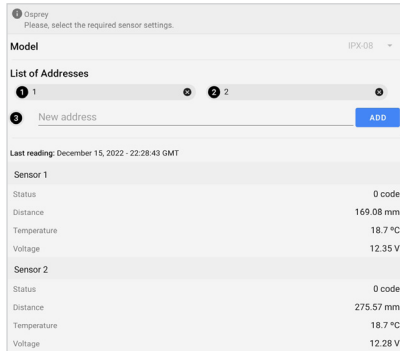
4



Enter the Modbus Alias for each sensor. If you have purchased a pre-built string from Osprey, these will be set as 1, 2, 3...etc. with 1 being the bottom sensor.

If your string was not pre-built, or modifications have been made, you will need to set the Modbus Alias on each IPX. Instructions on how to do this can be found in the User Guide.

5



Osprey  
Please, select the required sensor settings.

Model: IPX-08

List of Addresses

- 1
- 2

New address [ADD]

Last reading: December 15, 2022 - 22:28:43 GMT

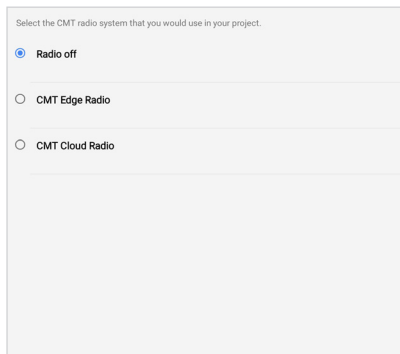
Sensor 1	
Status	0 code
Distance	169.08 mm
Temperature	18.7 °C
Voltage	12.35 V

Sensor 2	
Status	0 code
Distance	275.57 mm
Temperature	18.7 °C
Voltage	12.28 V

See below table for help troubleshooting any other status.

Status Byte	Osprey error code	Description	Probable Cause	Solution
0	N/A	Measurement OK	Measurement OK	Measurement OK
1	-99	No magnet detected within measurement range	IPX not positioned correctly	Adjust IPX position
2	-98	Standard deviation exceeds threshold	TBD	TBD
3	-97	Sensor reports an internal error	Vibration	Remove sources of vibration from sensors
4	-96	Incomplete response from the sensor	Insufficient power	Ensure the logger is equipped with new batteries

6



Select the CMT radio system that you would use in your project.

- Radio off
- CMT Edge Radio
- CMT Cloud Radio

Configure the node radio settings and measurement frequency.

7



**✓ Device configured correctly**  
You can see the readings below.

Sensor 1	
Status	0 code
Distance	169.1 mm
Temperature	18.6 °C
Voltage	12.34 V

Sensor 2	
Status	0 code
Distance	275.58 mm
Temperature	18.7 °C
Voltage	12.27 V

Your device is now configured.