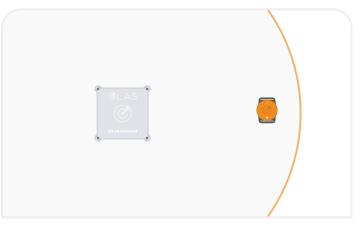
GUARDIAN Troubleshooting FOR FIRMWARE VERSION 2.0+



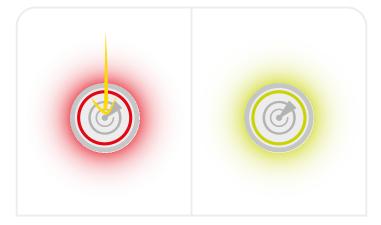
If you experience a false alarm whilst testing the system, it is likely because the connection between the Tag and the Guardian was broken for longer than 3 seconds. If this occurs carry out the following steps to adjust your system.



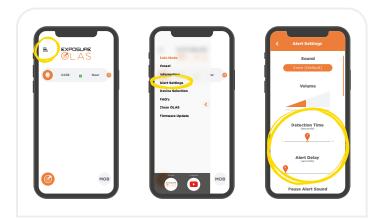
1. Accept the alarm with the OLAS App.



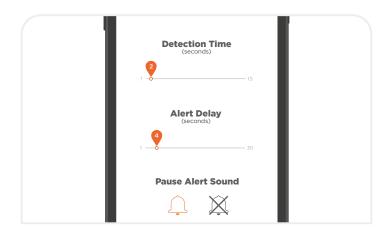
2. Bring the Tag within 1 metre of the Guardian.



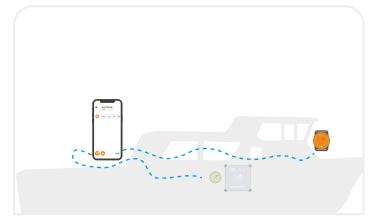
3. Cancel the alarm on the Guardian by pressing the control switch once.



4. Navigate to the Alert Settings in the OLAS App.



5. Adjust the Alert Delay to 4 seconds. This means when the connection is broken the Guardian will give a warning for 4 seconds, with fast beeps, before it activates the alarm. This can help you to understand what action is breaking the connection. If the Tag is brought back into range during this period the alert is canceled.

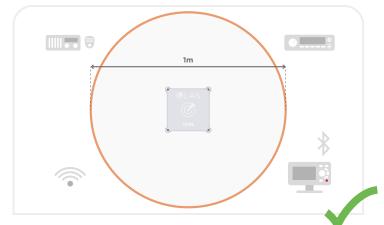


6. Walk to the location where the Tag previously set off the alarm and then continue walking around the vessel. If you hear the fast beeping walk back and the Tag should reconnect and cancel the alarm.

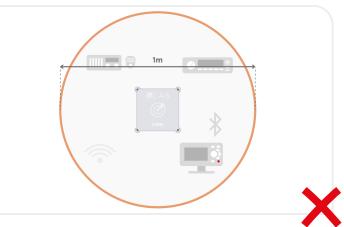
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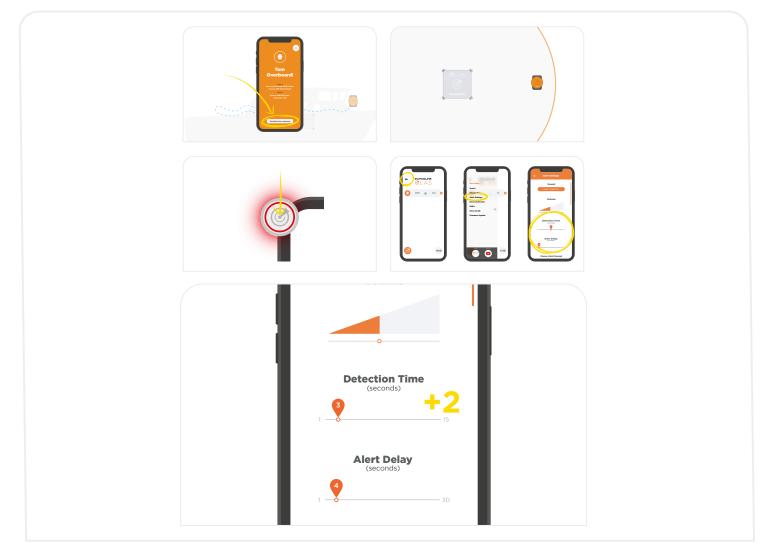


7. You should always try to install your Guardian at least 0.5 metres from any equipment transmitting radio signals including VHF Radios, antennas and cables.



8. If located within 0.5 metres it is possible false alarms may occur. If you are experiencing false alarms try moving the Guardian hub away from other electrical devices and then carry out the Guardian setup and range test to see if the false alarms still occur.

0.75m extension leads are avaible for the Guardian control switch cable and the Power and Signal wires.



9. If a false alarm activates again return to step 1 and increase the Detection Time. This increases the amount of time a tag has to reconnect silently. During this period you will not hear the Alert Delay alarm. The Alert Delay alarm will activate if a Tag is still missing after the Alert delay period has finished.

If false alarms continue an additional OLAS Extender is required to cover the signal 'black spot'. Using an Extender will also allow you to reduce the Alert Delay and Detection Time back down to the minimum 2 seconds. Up to 2 Extenders can be used in a single OLAS system.