

How to Enter the MMSI Number and Other Details

An MMSI number is required before an AIS Transponder can send messages on the AIS network.

If a Vesper Marine transponder wasn't preprogrammed by the dealer, it must have a valid MMSI number. The transponder will work in receive-only mode until the MMSI and vessel details are entered.

There are several ways to enter the MMSI into the transponder:

1. Cortex Hub M1-USA models must be programmed by an authorized Vesper representative. They can do this remotely (with software version 1.6 or higher) via the Cortex Cloud connection or may send you a Vesper Secure Message (.vsm) file for you to send to the Cortex Hub using your smart phone.
2. Cortex M1-ROW models can be programmed directly from the Cortex Handset or Cortex Onboard app. Alternatively, a dealer may also do this on your behalf remotely via the Cortex Cloud.
3. All Vesper Marine WatchMate transponders can use the vmAIS PC Configuration Program. You can connect to your transponder using USB or WiFi (XB-8000 and Vision only). Please download and install the latest version from [Garmin Support Center](#).
4. WatchMate 850 and WatchMate Vision have a configuration screen where your MMSI and other details can be entered. For WatchMate 850, use the Setup menu for "AIS Transponder / Your Vessel Details". For WatchMate Vision, touch the settings icon and then use the wheel menu to select "AIS Settings".
5. For XB-8000 and WatchMate Vision you can use our WatchMate iPhone app. Install the WatchMate app from [Vesper Marine WatchMate App](#).

Never use an unassigned or false MMSI (this is illegal in most countries). Be certain you enter the MMSI carefully. You cannot change the MMSI once it has been entered without contacting your dealer or Vesper Marine.