



XTRA-LINK Tracking MBR

Our thanks to Xtra-Link for sponsoring the Tracking.

The units that are supplied, are commercial grade units, hardy and very reliable.

Tracking units must be fitted to the yacht's **PUSHFIT**, so as to face upwards. One must use the bracket as supplied. **The unit may not be fitted anywhere else.**

Suggest fitting a cable gland for the power cable.. these can be obtained from Central Boating (approximately R50 and R320 depends on choice), alternatively just taping down the wiring. It must be wired properly and not through a cigarette lighter socket, so as to avoid people unintentionally unplugging the unit to use the socket for charging devices etc...

Tracker Lights:

- **1st LED is STAT**
 - Should occasionally blink green when getting a good fix and red when getting a poor or bad GPS fix.
 - with the TX red LED blinking every so many hours. If TX blinks and shortly afterwards the ERR blinks it means the TX Burst wasn't correct and is being queued - your missed transmission is not lost but put in a queue.
- **2nd LED is TX**
 - This will blink the moment you do a transmission (when transmissions happen - for Mossel Bay Race around every 15 minutes).
- **3rd LED is ERR**
 - error should not come on. Will usually come on which the unit cannot see the Inmarsat satellite.

In short, as long as the error light does not come on... there is no problem.. if it does, one switches it off for a few minutes and reboots.. Generally those ashore will advise. The unit can also detect when it has been rebooted and pass's that on, so shore side is aware.

POWER CONSUMPTION: 0.1amps

- The unit is required to be switched on one hour prior to the start of the race and must be switched off 45 minutes after the finish of the race.

Please do not operate the unit outside these times.

- Do not switch the unit off during the race, otherwise you will be penalized.

UNIT TESTING:

The Unit must show up on the Race Tracking site. It is your responsibility to do a test. This involves leaving your unit on, sometimes for a few hours, until it shows on the race tracking site. Then to power off: this can be done effectively once the race tracking site is on the website. This must be completed by: 16h00, Wednesday, the 20th September 2017

Upon completion of the race in Mossel Bay, the unit must be handed in at Mossel Bay to the delegated person, together with the cable and bracket.

Pic of Unit on bracket(Unit must be fitted to the pushpit):



Pic of cable gland:



UNITS WILL BE AVAILABLE AT REGISTRATION

All units must be installed and tested by 16h00 on Wed 20th September 2017