

# BREAK FREE



For more information: [www.tacktick.com](http://www.tacktick.com)





*better performance, greater freedom*

There are **27,000,000** boats worldwide over 2.5m/8ft in length.

- Of these 19%, or 5,000,000 boats, are sailboats.
- 85% of these, or 4,250,000 boats, have instruments on board.
- 15% of these, or 637,500 boats, have instruments that are more than 10 years old. That's a lot of boats that need their instrumentation upgrading.

**80%** of communication errors in onboard instrumentation are caused by failures in the wiring. It's a harsh environment out there.





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**15** hours. That's the time you save when fitting a wireless system versus a wired system.

- On average it takes 18 hours to fit a wired instrumentation package on board a 12m/40ft sailboat.
- It takes only 3 hours to fit a wireless system on the same boat.

**48** hours. That's how quickly Tacktick will provide a replacement, in the event that any part of your wireless system fails. Wired systems require onboard technical consultation and can take several weeks to resolve.

- Tacktick offer a no quibble, free replacement on all their components within warranty.





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**50,000** sailors worldwide rely upon Tacktick instruments for their safety, performance and enjoyment.

- Over 1,000 people are converting to wireless instruments every day.

**33** screens of easily accessible information at the touch of a button.

- That's enough information to create the perfect solution to satisfy the different needs of world class Olympic medallists, round-the-world yachtsmen and women, ocean going cruising enthusiasts, weekend sailors and dinghy owners worldwide.





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**30** Kilograms/66 lbs. The efficiency weight saving you can expect to gain when fitting a wireless system versus a wired system on a 12m/40ft boat.

- Most of this saving is the result of removing cables from the mast, saving weight where it matters most.

**15%**. The average amount you would save by buying a wireless solution versus a wired solution when the purchase price of the system, fitting and maintenance costs are all taken into consideration.

- Costs are based upon a typical 10 year lifetime of an instrument system on board a 12m/40ft sailing boat.





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**650.** The number of Sunsail charter boats that are currently fitted with Tacktick instruments. That's another 150,000 sailors each year who enjoy better performance and greater freedom thanks to Tacktick wireless instruments.

## Display Abbreviations

<b>AWA</b>	Apparent Wind Angle
<b>AWS</b>	Apparent Wind Speed
<b>BTW</b>	Bearing to Waypoint
<b>CMG</b>	Course Made Good
<b>COG</b>	Course Over Ground
<b>DSC</b>	Digital Selective Calling
<b>DTW</b>	Distance to Waypoint
<b>ETA</b>	Estimated Time of Arrival
<b>GPS</b>	Global Positioning System
<b>KM</b>	Kilometres
<b>KNS</b>	Knots
<b>MARPA</b>	Mini Automatic Radar Plotting Aid
<b>NMEA</b>	National Marine Electronics Association
<b>SOG</b>	Speed Over Ground
<b>TAK</b>	Tack Angle
<b>TTB</b>	Time to Burn
<b>TTG</b>	Time to Go
<b>TWA</b>	True Wind Angle
<b>TWD</b>	True Wind Direction
<b>TWS</b>	True Wind Speed
<b>VMG</b>	Velocity Made Good
<b>XTE</b>	Cross Track Error

