

RTK PUCK

A stern mounted **RTK GPS** receiver – by Velocitek

The Velocitek RTK Puck delivers distance to start, time to start, position, and heading with unprecedented 1.8 cm accuracy, making it 50 times more precise than L1/L5 GPS. This level of accuracy ensures fair competition by providing automated and continuous line-end pinging, automatic timing, and on-boat audible and light alerts for optimal race management.

The Velocitek RTK Puck simplifies race-day operations and guarantees accurate start and finish line calls. It enables precise determination of overlaps, right-of-way, and mark positions within the three-boat-length circle. This data-driven approach benefits umpires, judges, and protest committees by reducing disputes and ensuring objective decision-making. With zero general recalls, RTK GPS enables more races, cleaner starts, and fewer protests, leading to a better racing experience for all competitors.

The RTK Puck will be available in two variants: wired and wireless. The NMEA 2000 (N2K) variant is bus-powered, seamlessly integrating with N2K displays while adding GPS and compass data to the bus at 10Hz. The wireless variant features a fully sealed design, six-day battery life, and wireless charging, with an open Bluetooth protocol that allows connectivity with smartwatches, smartphones, and Bluetooth displays. Both versions offer the same core features: 1.8 cm RTK GPS accuracy, audible alerts, and wireless race management.

The Velocitek RTK Puck is revolutionizing race management by providing an accurate, objective, and easy-to-use system that enhances fairness and competition in sailboat racing.

Website: <https://www.velocitek.com/pages/rtk-puck>

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Estimated Retail Price: £1500

The logo for Velocitek features the word "VELOCITEK" in a bold, black, sans-serif font. A thick black arrow points to the right, positioned above the letters "I" and "C", and extending past the end of the word.