

T2



Rugged Ultrasonic Tracker For High Performance 3D Positioning and Instant, Calibration-Free Orientation

The T2 Tracker delivers ultra-precise 3D positioning with instant, calibration-free 6DoF orientation. Built for critical tasks like bolt-level assembly validation, machine control and cobot training, T2 provides uncompromising accuracy, reliability, and performance in a compact, rugged IP54 form factor.



Drift-Free 6DoF Tracking

Millimeter-level 3D position and full orientation in real time for workers, tools and robots.



Advanced Sensor Fusion

Onboard IMU combines ultrasonic signals with inertial data for high performance and reliability.



Rugged, Compact, Versatile

Compact and lightweight with dust and water resistance, for flexible, reliable industrial use.



Wired and Wireless Connectivity

Connect wirelessly via Bluetooth or use a cable to connect to the UART port for wired communication.



Long Battery Life

12 hours of continuous operation at full performance; extendable by adjusting settings.



User Interaction & Digitalization

Push buttons for device control and point, line, or event digitization, with a status LED providing instant feedback.

Dimensions:	99 x 46 x 21mm
Weight:	105g
Position Accuracy	<3mm
Attitude Accuracy	<1°
Update Rate	Up to 120 Hz
Latency	<50 ms
Maximum Range	20 m
Maximum Trackers	Unlimited
Backup Positioning	Yes
Physical Interfaces	2 Button, Status LED
Serial Port	UART on USB-C
Charge Port	USB-C
Battery Life	Up to 12 hours
Operating Temperature	-20 to 60°C
Operating Humidity	5-95% N.C.
Ultrasonic Band	20-60 kHz
Radio Frequency	2.4 Ghz

