

LARGE GPS ANTENNA

OptimEye X4 has the largest GPS antenna in elite sport, which greatly increases the accuracy and reliability of the speed- and distance-based metrics.

OPENFIELD ACCESS

The device is your entry point onto the OpenField analytics platform - a completely customisable performance analysis software.

RESEARCH-DRIVEN

With over 100 peer-reviewed scientific research journals validating the underlying technology of the OptimEye X4, it is the safe choice for athlete monitoring.

OptimEye X4 is Catapult's entry-level device that surpasses any competing team GPS technology available, falling short only of OptimEye S5.

With its own 10Hz GPS sampling rate and all of the scientifically-validated features of Catapult's legacy technology, OptimEye X4 is designed for simple usability with the option to delve deep into the world of performance analysis through the OpenField analytics platform.

OptimEye X4 is designed for the coach that cares about data accuracy and reliability but is less interested in measuring explosive movements and tactical analysis. With access to OpenField through an easy-to-use hardware solution, OptimEye X4 is the perfect solution for your introduction to athlete monitoring.

SIZE	96mm x 52mm	
LOCATION ENGINE	10Hz GPS engine	
ACCELEROMETERS	3D +/-16g	100Hz
GYROSCOPES	3D 2000 degrees/second	100Hz
MAGNETOMETERS	3D	100Hz
HEART RATE	Polar compatible pickup	T31 coded straps recommended
BATTERY	Five hours	Lithium ion rechargeable
SET UP	N/A	
ACCURACY	100cm	
FREQUENCY	Wireless transmission 250m	Track up to 100 athletes in real time
GARMENT	Integrated heart rate strap	
CHARGE CASE	28 monitors	
SOFTWARE	OpenField	
GENERATION	Fourth-generation	
USER	Technical user	
SUPPORT	High touch	Ongoing training and support

