Premier, Multi-Purpose Receiver

HiPer HR



Best-in-class Technology

HiPer HR

Better things in smaller packages

The HiPer HR is smaller and lighter, but don't let its small size fool you. It's not only packed with the most advanced GNSS technology, it is also built to withstand the harshest field environments. The HiPer HR is built with a rugged magnesium-alloy housing – not weak plastic – it can take the punishment of the job site.

Using the Topcon patented Fence Antenna® design and advanced GNSS chipset with Universal Tracking Channel™ technology, the receiver automatically tracks each and every satellite signal above – now and into the future.

All signals, all satellites, all constellations — all in a compact, rugged design, with an integrated IMU and eCompass.

Compact, lightweight, rugged design – capable of withstanding a 2 meter pole drop

Five unique data communication options

All signals, all satellites, all constellations

Field-tested, field-ready IP67 design

Compact form factor ideal for Millimeter GPS and Hybrid Positioning



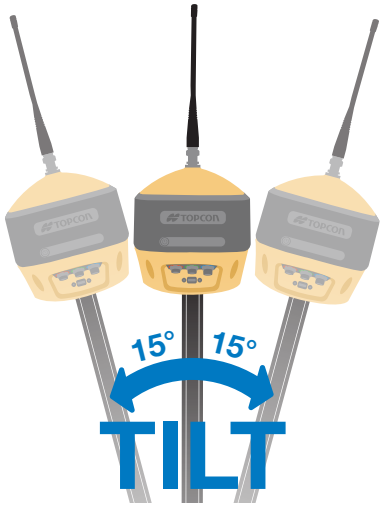


1. UHF or FH915
2. Rugged magnesium alloy housing with waterproof IP67 environmental design
3. Topcon patented
   - Next generation Fence Antenna
   - Next generation Vanguard Technology™
   - Integrated cellular, LongLink™, and Wi-Fi Communications
   - 452 Universal Tracking Channels
4. Bright, easy-to-read LED MINTER display
5. Durable, easy-access connectors
6. TILT
   - 3-axis ultra-compact eCompass
   - Revolutionary 9-axis internal IMU
7. Removable, hot-swappable battery

TILT – Topcon Integrated Leveling Technology

The HiPer HR incorporates a revolutionary 9-axis inertial measurement unit (IMU) and an ultra-compact 3-axis eCompass. This advanced technology compensates for mis-leveled and out of plumb field measurements by as much as 15 degrees.

Awkward shots on steep slopes or hard to reach spots are now a breeze with TILT.

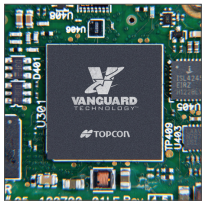






Form and function

The most advanced GNSS technology available, yet compact enough to fit in the palm of your hand.



Highly configurable

Designed to grow with you, unique electronic option files empower you to activate available features instantly – increasing functionality as project demands expand.



Superior performance

Standard with integrated cellular and LongLink wireless communication modules, choose either long-distance UHF or convenient Spread Spectrum radio as well.



Future proof

Topcon Universal Tracking Channel technology tracks all GNSS signals currently available and is designed to track the constellations and signals of tomorrow.

TOPCON

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www.topconpositioning.com/hiper-hr