

# Versatile GNSS Receiver

HiPer VR



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# Complete, Cutting-edge Performance

## HiPer VR

### **Better form and function**

The HiPer VR is versatile and rugged, designed with the most advanced GNSS technology delivering precise measurements in the most challenging of environments. Topcon patented Universal Tracking Channels™ technology provides the industry's most efficient approach in identifying and using every satellite signal. All constellation signals are tracked automatically from any available channel. Thus, reaching maximum performance with a reduced number of channels.

Easy to learn and use, this versatile solution with signal scrubbing Fence Antenna® provides ultimate signal lock, high-accuracy RTK positioning, multiple communication configurations and LongLink™ interference-free communication that will help complete your work with precision and speed.

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**Universal Tracking Channels™  
for all satellites, signals and  
constellations**

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**Field-tested, field-ready IP67  
design**

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**Compact form ideal for Millimeter  
GPS and Hybrid Positioning™**

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**Revolutionary 9-axis IMU and  
ultra-compact 3-axis eCompass**



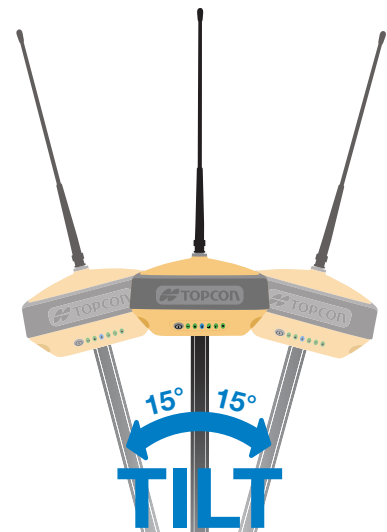


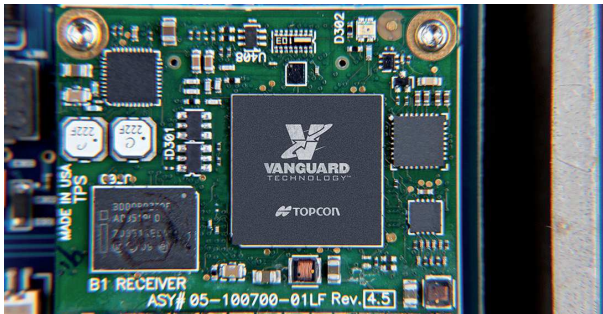
- 1 Fence Antenna®
- 2 Power Button
- 3 Status
- 4 Recording
- 5 Bluetooth®
- 6 RxTx
- 7 Battery
- 8 Power Input
- 9 Serial
- 10 Micro USB
- 11 External GNSS Antenna

**TILT – Topcon Integrated Leveling Technology**

The HiPer VR 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.





**Integrated radio and modem options**

- 400 MHz UHF Tx/Rx radio
- License-free 900 MHz radio, FH915 protocol<sup>1</sup>

**L Band-ready technology**

The HiPer VR is L Band-ready for countless advantages in receiving advanced GNSS corrections globally.<sup>2</sup>



**Highly configurable**

Designed to grow with you, unique electronic option files empower you to activate available features instantly.



**Future proof**

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

<sup>1</sup> Check with the regulatory body in your region regarding license-free frequency requirements.

<sup>2</sup> Contact your Topcon representative regarding availability.

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