



## GNSS Receiver



Compact integrated receiver with best-in-class technology



# Complete, cutting-edge performance

### Better form and function

The GNSS Receiver is versatile and rugged, designed with the most advanced global navigation satellite system (GNSS) technology, delivering precise measurements in some of the most challenging of environments.

Our technology features patented Universal Tracking Channels, designed to enhance the efficiency of identifying and utilizing satellite signals. This innovative approach aims to optimize satellite signal processing, offering users improved connectivity in various conditions.

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.

- **Universal Tracking Channels for all satellites, signals and constellations**
- **Field-tested, field-ready, IP67-rated design**
- **Compact form ideal for millimeter GPS and hybrid positioning**
- **Revolutionary nine-axis IMU and ultra-compact three-axis eCompass**
- **Compatible with**

 **Smart Construction Remote**





- 1 Fenced 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



## Frequently purchased together

Both Komatsu's Intelligent Machine Control and the Smart Construction 3D Machine Guidance kit use the base and rover units to communicate with satellites and radio, ensuring accurate grading and site layout. This pairing empowers you to work efficiently and productively.





## Integrated radio and modem options

- 400 MHz UHF RxTx 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 local Komatsu Dealer regarding availability.

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