

# GRX3 RTK GPS

Sokkia GRX3 GNSS receiver is a compact, rugged, and highly accurate positioning device. It features a 9-axis IMU and a 15-degree tilt sensor, providing precise orientation data. The device also includes an ecompass and a GNSS receiver for accurate positioning.

● 9-axis IMU

● L-Band Ready Technology

226 Universal Tracking Channels" covering all modernized signals (GPS, GLONASS, Galileo, BeiDou, IRNSS, QZSS, SBAS)

● RTK and static survey operations

● Fusion Positioning "M" technology automated workflow

● Standard RTK and Network RTK

● IP67 rated

## Positioning made easy

This fully integrated all-in-view constellation RTK GNSS receiver brings a new level of versatility and flexibility into your precision positioning applications. The GRX3 provides unmatched usability and versatility that's sure to enhance your productivity. And like all Sokkia products, you can customize it to meet your needs and create your own workflows.

- Sokkia Tilt Technology
- L-Band Ready Technology
- 226 Universal Tracking Channels" covering all modernized signals (GPS, GLONASS, Galileo, BeiDou, IRNSS, QZSS, SBAS)
- Integrated 400MHz UHF and SiteComm Radios
- RTK and static survey operations
- Fusion Positioning "M" technology automated workflow
- Standard RTK and Network RTK
- IP67 rated



## Ready for the field

The GRX3's magnesium alloy body can handle even the toughest job site conditions. Its compact, watertight and rugged with IP67 rated dust and water protection.

All Constellation Support

Featuring 226 Universal Tracking Channels with Universal Tracking Technology,the GRX3 has you covered. With Programmable channels for tracking available signals,the GRX3 supports all modernized signals.

Multiple Wireless Technologies

The most commonly used wireless technologies can be integrated into the GRX3 receiver.Digital UHF, Network RTK and SiteCommM

Maximum Versatility

Utilizing full wireless connectivity and no voice feedback, the GRX3 enables the use of both RTK and network RTK technologies. It can be operated as both a private RTK base and RTK rover using the internal digital UHF.

Sokkia Tilt Technology

The Sokkia GRX3 incorporates a revolutionary 9-axis inertial measurement unit (IMU) and an ultra-compact 3-axis eCompass.This advanced technology compensates for mis-leveled field measurements out of plumb by as much as 15 degrees. Awkwar shots on steep slopes or hard to reach spots are now a breeze with tilt technology.

Stay in Control

The GRX3 includes built-in internal Bluetooth" capability that allows you to choose your field controller model and software. Whether it is a small palm-sized screen device, a larger screen handheld, or even a field laptop, the GRX3 is ready to connect.



GNSS	
	226 Universal Tracking Channels
GPS	
GPS	L1 C/A L2C L2P Y L5 L1C
Galileo	L1C/A L1P L2C/AL2P L3C " L3C
Galileo	E1/E5A/ESB/ALT-BOC
BDS	B1 B2
IRNSS	L5
SBAS	WAAS EGNOS MSAS GAGAN L1/L5 L5
L	Topnet Global D C Correction Service
QZSS	L1 C/A L1C L1-SAIF L2C L5
Environmental	
IP	1
Protection	
IP	IP67
Temp	-40 °C 70°C
Alt	100

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