# REACH RS+

## RTK GNSS receiver

Comes with the ReachView 3 app
for iOS and Android

emlid.com

€999

# Key features

**Multi-system support**

Tracks GPS, GLONASS, BeiDou, Galileo, QZSS, and SBAS.

**Long range radio**

LoRa with frequency range 868/915 MHz for reliable connection with distances of up to 8 km.

**Dual-feed antenna**

With tight phase center variation.

**Polycarbonate body**

An extremely durable material that is used in bulletproof glass makes Reach RS+ impact resistant.

**30-hour battery**

LiFePO4 battery, USB charging, external 6–40 V input.

**Water and dustproof**

You can work in dusty areas or under the rain.

**-20 °C to +65 °C**

Works during the coldest winters and hottest summers.

**8 GB of storage**

Built-in memory for logs.

# For surveying and navigation with centimeter precision

**Base station**

Use Reach RS+ to set up your own base station. Stream corrections over the network via NTRIP/TCP or LoRa radio. Record base logs for post-processing.

Correction format: RTCM3
Log format: RINEX 2.0, RINEX 3.0

**Machinery guidance**

Reach RS+ provides precise coordinates over Bluetooth/Wi-Fi to your tablet with a lightbar navigation app. The RS-232 interface allows the connection of the Reach RS+ directly to an autosteer system.

Solution formats: NMEA, LLH/XYZ
Compatible apps: AgriBus-Navi, and Efarmer

# ReachView 3 app

## ReachView 3 is intuitive data collection software that is available for Android and iOS

With ReachView 3, you can collect and stakeout points using your local coordinate system and control your Reach RS+ unit. Set up a base station, log RINEX data, configure NMEA output — all in one app.

ReachView 3 supports thousands of different coordinate systems worldwide. The selection is based on the EPSG and IGN registries. ReachView 3 has a custom tool for manual coordinate system creation for areas without a predefined coordinate system.