

FARMNAVIGATOR

“Get centimeter accuracy, without spending a fortune, nor waste time on telephone contracts, even if you don't know anything about RTK.”



RTK precise positioning

High-precision GNSS receiver and embedded high-performance antenna in a compact enclosure. Designed for centimetric accuracy. GPS, GLONASS, GALILEO, BEIDOU satellites and multi-frequency allow the best performance even in harsh environment conditions.



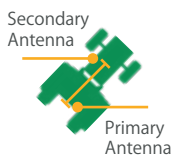
Connectivity & IoT

Embedded datalink technology to get RTK corrections and the telemetry of the vehicle. RTK technology made easy: embedded NTrip Client* and SIM** ready to use!



Terrain compensation

Embedded sensors (fully featured inertial platform) providing accurate dynamic vehicle information and precise terrain compensation, everything from the same device.



Precise heading

Two 1MINUTE RTK receivers can be connected to have the most accurate heading positioning. Essential in very-low speed applications.

* Compatible with NTrip services worldwide.

** GSM connectivity included in Europe and many other countries; refer to Quick guide for detailed list of countries.



UNIVERSAL RTK RECEIVER

1 MINUTE RTK

Ready to connect,
ready to correct
in just 1 minute!



1 MINUTE RTK Universal RTK receiver

Compatible with any display
using serial communication
and NMEA0183 messaging



1MINUTE RTK configuration on
www.farmnavigators.com

Register to My Garage, the cloud where to keep your
activities under control

Technical Specifications

- Dimensions: \varnothing 98 mm x H 50 mm
- Weight: 240 g without power cable
- Supply voltage: 10-35 Vdc
- Power consumption: 1.2 / 1.5 W
- Power cable: 4 m Conxall to DB9
- Built-in magnets for easy mounting
- Operating Temperature: -20 °C / +60 °C
- Storage Temperature: -30 °C / +80 °C
- Waterproof: IP67

- GNSS Receiver: GPS + GLONASS + GALILEO + BEIDOU + SBAS
- GNSS frequency band: L1, L2
- GNSS rate: configurable (10Hz default)
- RS232 baud rate: configurable (115200 default)
- RS232 protocol: NMEA0183 (GGA, GLL, RMC, GSA, GSV, VTG, ZDA default)
- Embedded cellular modem and SIM

Heading Performance

- Heading (0,5 deg / L)
- Min suggested distance: 1m (L)

Certification

- CE

Content of the box

- RTK Receiver
- Quick guide
- Power cable



Customer Support

support@avmap.it
+ 39 0585 784044



Sales

farm@avmap.it

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