

**NVS Technologies AG** recently launched the L1 RTK+Heading GNSS receiver on the market.

The **NV08C-RTK-A** is fully integrated multi-constellation satellite navigation receiver with embedded RTK functionality. The **NV08C-RTK-A's** key feature is its full compatibility with GPS, GLONASS and future global navigation satellite systems (GNSS) GALILEO and BeiDou.

**NV**

### **08C-RTK-A**

device is specifically designed for use in high accuracy applications, demanding low cost, low power consumption, small form factor and uncompromised performance.



### **Features:**

- Integrated RTK functionality
- L1 GPS, GLONASS and SBAS
- Data rate up to 20 Hz
- Base and Rover mode
  - RTK Positioning, Heading + Pitch/Roll
- Centimeter-level positioning in RTK mode
- Individual GLONASS group delay calibration
- 3-stage filtration for high out-of-band interference immunity

- Enhanced RAIM for 3D and RTK modes
- Low power consumption
- Simple quick integration
- NMEA 0183, RTCM 3.1 communication protocols
- Industrial operating temperature range -40 to +85°C
- Integrated MEMS-sensors (INS)

**Benefits:**

- Compact design combined with uncompromised performance
- Low power consumption
- Easy integration
- Available for a fraction of the market price

The modules and evaluation kits are available from stock.