

SPECIFICATIONS

The number of reception channels -198

Signals: GPS - L1C / A, L2C

GLONASS - L1OF, L2OF

GALILEO - E1B / C, E5b

BEIDOU - B1I, B2I

QZSS L1C / A, L2C.

The accuracy of determining the coordinates in the RTK mode is not worse, cm - 2.5.

Time to receive the first decision in the offline mode "Cold start" no more, s - 24. Time to receive the decision in RTK mode no more, s - 60.

Frequency of navigation data update up to 10 Hz.

Operating temperature from minus 40 ° C to plus 85 ° C.

Supply voltage from 9.0 V to 30.0 V.

Power consumption W, no more - 3.5.

Interfaces: - 2 RS232 / 422 (1 - input of RTK corrections according to the RTCM 3.3 protocol, 2 - issuance of a navigation decision according to the NMEA protocol);

- Bluetooth (simultaneously - input of RTK corrections according to the RTCM 3.3 protocol and issuance of a navigation solution according to the NMEA protocol).

Overall dimensions: - diameter no more than - 166 mm,

- height no more - 110 mm.

Weight, not more, kg - 0,5

Dust and moisture protection - class IP65 according to IEC 60529

Mechanical stability - class IK07 according to IEC 62262.

Assigned rhesus - 50,000 hours.

Assigned service life - 10 years.

Warranty period - 6000 hours for 2 years.

