

در یک نگاه

قابلیت دریافت سیگنال تمامی ماهواره‌های در دید **GPS, GLONASS, BEIDU, GALILEO**

دارای تجهیزات ارتباطی متنوع ، **Serial- USB**

ارسال تصحیحات (**RTCM**)

دارای پنل اختصاصی تحت وب

**performance specifications**

GNSS Measurements

Channel OEM 800  
 GPS: L1C, L1P, L2C/A, L2P  
 GLONASS: L1C/A, L1P, L2C/A, L2P  
 BeiDou: B1, B1C, B2, B2A, B3  
 Positioning Rate 1Hz, 2Hz, 5Hz and 20Hz

High precision GNSS

**POSITIONING PERFORMANCE**

**CODE DIFFERENTIAL GNSS POSITIONING**

Horizontal 0.25M+ 1ppm RMS  
 Vertical 0.50M+ 1 ppm RMS  
 SBAS typically<5 m 3DRMS

**STATIC GNSS SURVEYING**

High- Precision Static

Horizontal 5MM+ 0.5ppm RMS  
 Vertical 7 MM+ 0.5 ppm RMS

Static and fast static

Horizontal 7MM+ 0.7ppm RMS  
 Vertical 10 MM+ 1 ppm RMS

**REAL TIME KINEMATIC SURVEYING**

Single baseline < 50Km

Horizontal 10MM+ 1ppm RMS  
 Vertical 15 MM+ 1 ppm RMS

Network RTK

Horizontal 10MM+ 0.5ppm RMS  
 Vertical 15 MM+ 0.5 ppm RMS

RTK start-up time for specified precisions

2 to 8 seconds

**HARDWARE**

**PHYSICAL**

Dimensions(W\*H)

35 cm\* 15 cm\* 10 cm

Weight

2KG

Temperature

Operating -40°C to+ 65°C  
 Stronge -40°C to+ 65°C

Humidity

IP65

Ingress protection

Rack mount panel

**ELECTRICAL**

Power 220 VC external power input with over- voltage protection on port 1 ( 4 or 7 pin lemo)

**communications and data stronge**

Serial

7 pin LEMO (optional)

Lan

Support data download and high speed communications

I/O port

Serial, USB, Lan

data stronge

16 GB internal memory

RTCM 2.1 RTCM 2.3 RTCM 3.0 RTCM 3.1 RTCM 3.2 input and output.

Data format

24 NMEA outputs, 1 PPS output.(optional).

**SUPPORTED CONTROLLERS& FIELD SOFTWARE**

Web panel