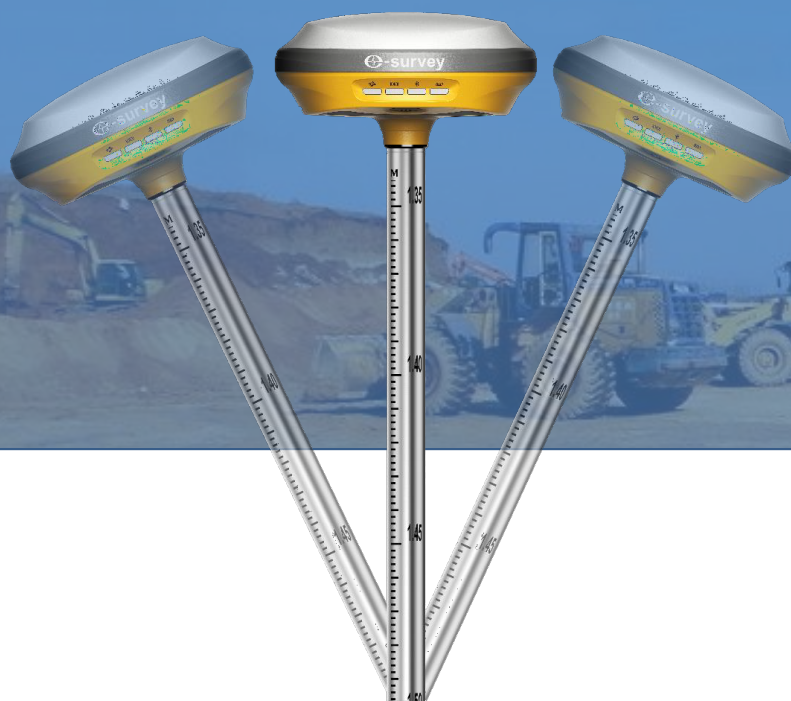


E100



2020.12.11 by eSurvey GNSS

SAŽETAK

- Pregled
- Glavne značajke
- Specifikacije
- Konfiguracije
- Softver



Pregled

- $\Phi 148\text{mm} * 62\text{mm}$
- 900g
- Interni 4G
- Punjenje tipa C
- Ugrađena baterija



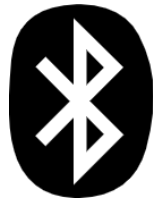
Glavne značajke

- Svi GNSS signali: 800 kanala



Glavne značajke

- Komunikacija



Bluetooth



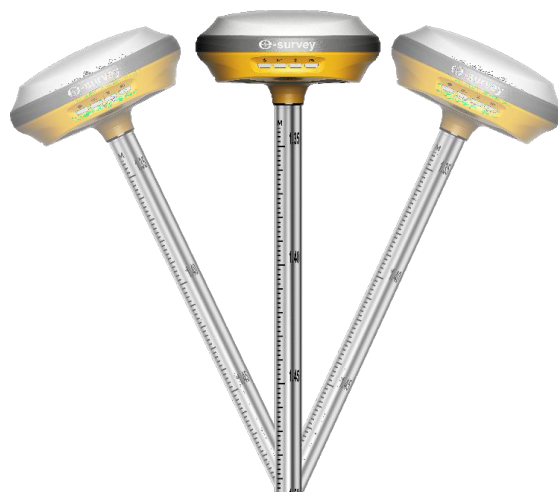
WIFI



4G mreža

Glavne značajke

- IMU mjerenje nagiba



Novi E100 opremljen je IMU senzorom.

- Brza inicijalizacija
- Nagib štapa pri snimanju
- Nagib štapa pri iskolčavanju
- Do 60 °
- Točnost <3cm
- Bez magnetskih smetnji

Glavne značajke

- ATLAS: GNSS globalna korekcijska služba



<i>Service Level</i>	<i>Position Accuracy</i>
Atlas Basic	50 cm 95% (30 cm ^{RMS})*
H30	30 cm 95% (15 cm ^{RMS})*
H10	8 cm 95% (4 cm ^{RMS})*

Pružite kopnene usluge i usluge na moru

Glavne značajke

- ATLAS: GNSS globalna korekcijska služba



Glavne značajke

- aRTK: Besplatna L-Band usluga



Pokreće Atlas, inovativna aRTK tehnologija

djeluje na bilo kojem uređaju koji podržava Atlas omogućujući mu održavanje točnosti, dostupnosti i pouzdanosti na razini RTK kada RTK korekcije nisu dostupne.

Glavne značajke

- Ugrađena baterija

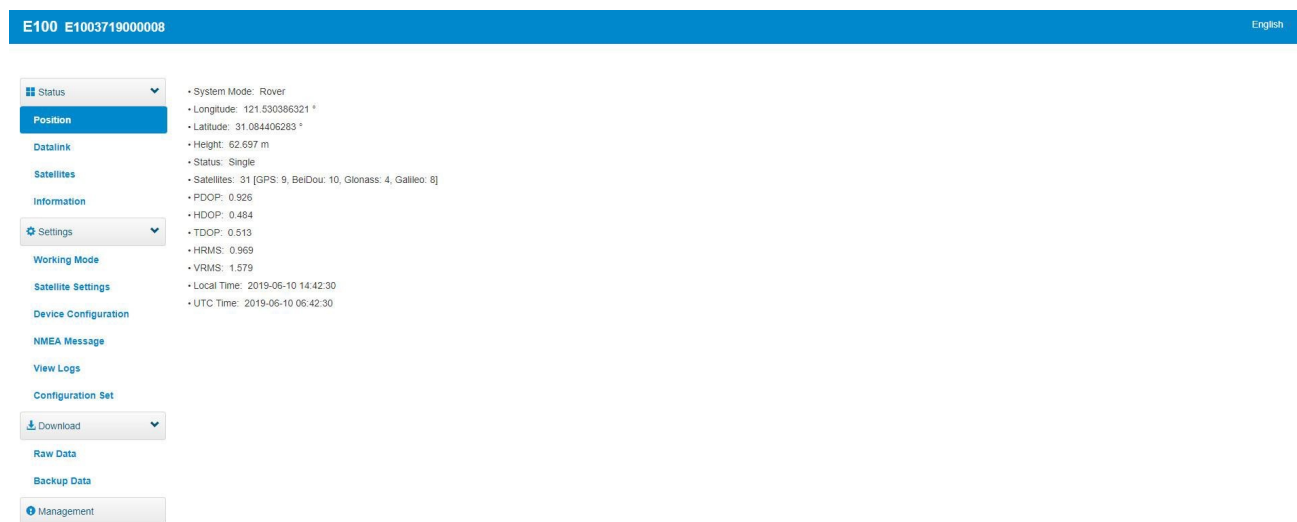


Ugrađena Li-on baterija

- 7,2 V, 6900 mAh
- Do 9 sati
- Potpuno punjenje u roku od 4 sata
- Podrška energetske banke

Glavne značajke

- Web korisničko sučelje



The screenshot displays the web interface for the E100 device. At the top, there is a blue header with the device ID 'E100 E1003719000008' on the left and 'English' on the right. Below the header, a sidebar on the left contains a menu with items: Status, Position, Datalink, Satellites, Information, Settings (selected), Working Mode, Satellite Settings, Device Configuration, NMEA Message, View Logs, Configuration Set, Download, Raw Data, Backup Data, and Management. The main content area shows the following data:

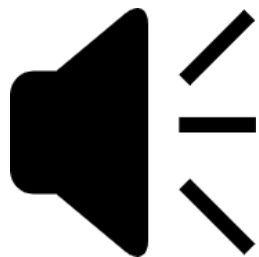
- System Mode: Rover
- Longitude: 121.530386321 *
- Latitude: 31.084406283 *
- Height: 62.697 m
- Status: Single
- Satellites: 31 [GPS: 9, BeiDou: 10, Glonass: 4, Galileo: 8]
- PDOP: 0.926
- HDOP: 0.484
- TDOP: 0.513
- HRMS: 0.969
- VRMS: 1.579
- Local Time: 2019-06-10 14:42:30
- UTC Time: 2019-06-10 06:42:30

Korisničko sučelje pametnog weba

- Povežite računalo, telefon i tablet
- Prikaz statusa uređaja
- Postavljanje načina rada
- Preuzmite neobrađene podatke
- Ažurirajte firmver

Glavne značajke

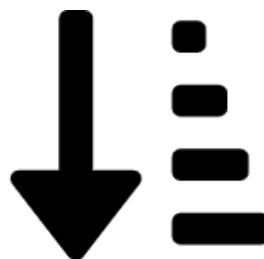
- Dodatne mogućnosti



Pametni glas



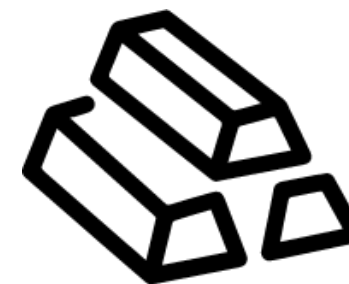
IP67



1.2m Pad











-30°C ~ +65°C










Legura magnezija

Konfiguracije

Baza E100 i rover koriste isti pribor. Pružamo meku torbu ili tvrdi torbu (kofer) za nošenje.

E100 Soft Bag					
NO.	Items	Quantity	Model	Description	Picture
1	E100 Soft Bag	1	---	---	
2	E100 GNSS Receiver	1	---	---	
3	Charger	1	KSA-45P-45W D5	Type-C port	
4	Charger Plug	4	---	---	
5	Power Cable	1	---	Type-C to Type-C	
6	Straps	1	---	---	
7	SIM Cover	1	---	Spare SIM Cover	
8	Warranty Card	1	---	---	

Konfiguracije

E100 Carrying Case					
NO.	Items	Quantity	Model	Description	Picture
1	E100 Carrying Case	1	---	Carry case for E100 Controller and bracket can be put inside	
2	E100 GNSS Receiver	1	---	---	
3	Charger	1	KSA-45P-45W D5	Type-C port	
4	Charger Plug	4	---	---	
5	Power Cable	1	---	Type-C to Type-C	
6	SIM Cover	1	---	Spare SIM Cover	
7	Warranty Card	1	---	---	

Softver za prikupljanje podataka-SurPad4.0

The image displays three overlapping screenshots of the e-survey mobile application interface. The leftmost screenshot, titled "Positioning Informations", shows a satellite constellation diagram with various satellite types (GPS, BD, GLN, GAL, SBAS) and their signal strengths. The central screenshot features the e-survey logo, a globe icon, and the slogan "EASY TO SURVEY". The rightmost screenshot, titled "CAD", shows a 2D CAD drawing of a site plan with various points and lines. Below the screenshots, a table of coordinates and other data is provided.

Point name:	H:58.006
N:3439887.756	E:359820.049
Ant. H:1.8m+0.072m	Base distance:0.0

Additional data from the CAD screenshot:

4	Fill:1468.728
Slope:?	Dist to Bottom:?
:66739.347	Offset:(Left)48.545

Hvala Vam

WWW.ESURVEY-GNSS.HR

