



GPS & GNSS SYSTEM

Javad GNSS & GPS System berteknologi akurat dan presisi, mendukung dalam aplikasi pengukuran kadastral, konstruksi, dan pemetaan. Javad selalu berinovasi dalam teknologi GNSS, seperti J-Shield yang mencegah interferensi sinyal 4G, kalibrasi GLONASS, dan teknologi visual *stake-out* yang memudahkan proses *stake-out* (pengembalian batas).

JAVAD GNSS



JAVAD SIGMA GNSS

- GPS L1/L2/L2C/L5, GALILEO E1/E5A, GLONASS SL1/L2, SBAS
- Static Accuracy H: 3 mm + 0.5 ppm, V: 5 mm + 0.5 ppm
- Kinematic Accuracy H: 10 mm + 1 ppm, V: 15 mm + 1.5 ppm
- DGPS Differential < 0.25 m Post Processing, < 0.5 m Real Time

Ref. No. SIGMAG3T



JAVAD TRIUMPH-1M

- 864 Channel, GPS L1/L2/L2C/L5, GLONASS L1/L2, SBAS, Galileo E1/E5A
- RTK/DGPS Rover & Base
- Two RS232 460 kbaud
- USB
- 256 MB Internal Data Storage
- Advanced Multipath Reduction
- WAAS/EGNOS
- Bluetooth
- Wi-Fi 802.11b
- Internal GNSS antenna
- Li-Ion Battery

Ref. No. TR1STD



JAVAD TRIUMPH-2

- 216 channels: all-in-view (GPS L1/L2, GLONASS L1/L2, SBAS L1) integrated receiver
- KFK WAAS/EGNOS (SBAS)
- Data Recording up to 2 GB
- RAIM
- USB
- Multi-Base Code Differential Rover
- Advanced Multipath Reduction
- Internal GNSS Antenna
- Bluetooth and Wi-Fi Interface
- Internal Bluetooth/Wi-Fi Antenna
- Internal Rechargeable Li-Ion Battery

Ref. No. TRIUMPH2



JAVAD TRIUMPH-VS GNSS SYSTEM

- 216 Channel, GPS L1/L2/L2C/L5, GLONASS L1/L2, SBAS, Galileo E1/E5A
- Static Accuracy H: 3 mm + 0.5 ppm, V: 5 mm + 0.5 ppm
- Kinematic Accuracy H: 10 mm + 1 ppm, V: 15 mm + 1.5 ppm
- DGPS Differential < 0.25 m Post Processing, < 0.5 m Real Time
- Operating Time 10 hours
- Protection: IP67
- Visual Stake Out
- Spectrum Analysis

Ref. No. TRVS-STD



JAVAD TRIUMPH-LS

- 864 Channel, GPS L1/L2/L2C/L5, GLONASS L1/L2, SBAS, Galileo E1/E5A
- Static Accuracy H: 3 mm + 0.5 ppm, V: 5 mm + 0.5 ppm
- Kinematic Accuracy H: 10 mm + 1 ppm, V: 15 mm + 1.5 ppm
- DGPS Differential < 0.25 m Post Processing, < 0.5 m Real Time
- Operating Time 25 hours
- Protection: IP67
- Visual Stake Out
- Spectrum Analysis

Ref. No. TRLS-STD

GPS & GNSS SYSTEM

Solusi pemetaan dan pengukuran dengan teknologi GNSS yang mampu mendukung pengukuran secara *RTK (Real Time Kinematic)*, *CORS (Continuous Operating System)* dan *PPP (Point Precise Positioning)*, yang hadir dengan harga terjangkau namun berteknologi setara dengan merek ternama. Para *surveyor* dimudahkan dalam pekerjaan di lapangan yang tentu akan meningkatkan produktivitas.

Septentrio Satellite Positioning



ALTUS APS 3L

- Integrated Quad-Band GSM 3.5 G
- Integrated Digital UHF transceiver 406-470 Mhz
- Integrated Bluetooth
- Dual Hot swap Li-Ion Batteries with Fuel Gauge
- RTK-PPP for 10 cm accuracy with Terrastar

Ref. No. APS3L



ALTUS APS 3

- Channel 136
- Integrated Quad-Band GSM 3.5 G
- Integrated Digital UHF transceiver 406-470 Mhz
- Integrated Bluetooth
- Dual Hot swap Li-Ion Batteries with Fuel Gauge

Ref. No. APS3U

Product	GPS	Glonass	Galileo	Terrastar	UHF Radio	GMS/ GPRS	Ext Antenna
APS-3Gu	✓	✓	✓	x	✓	✓	x
APS-3Gm	✓	✓	✓	x	x	✓	x
APS-3Gx	✓	✓	✓	x	✓	✓	✓
APS-3L	✓	✓	x	✓	✓	✓	x



APS-NR 2

- 132 Channel GPS + GLONASS + SBAS receiver
- Integrated Quad-Band GSM/GPRS/EDGE + HSPA Modem
- Integrated Wi-Fi
- Integrated Bluetooth
- Web Interface configuration
- Two Hot-Swap Li-Ion Batteries
- On board 8 GB memory

Ref. No. APS-NR 2

MAGELLAN GPS



Magellan eXplorist 610

- Summit Series Canada Topographic Mapping
- 3-Axis Electronic Compass
- Barometric Altimeter
- 3.2 megapixels Camera with Auto Focus

Ref. No. TX610SGXWW



Magellan eXplorist 510

- 3.2 megapixels Camera with Auto Focus
- 'World Edition' Preloaded Map
- 3 inch Touch Screen
- Online Experience Sharing

Ref. No. TX0510SGXNA



Magellan eXplorist 310

- Preloaded with World Edition map
- Brilliant 2.2" QVGA color screen
- Upload detailed topo maps
- Paperless Geocaching

Ref. No. CX0310SGXNA