



GZG-GNSS-1P is an ergonomic, lightweight, reliable and economical Cors rover for every user who needs precise position and coordinates in the field with handheld, gimbal-less operation. GZG-GNSS-1P was designed and produced in Turkey by our team of experts for your high precision field work.

With the indicator lights on the GZG-GNSS-1P, it is easier to get information about the battery status, satellite and its connection to the controller.



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GNSS SPECIFICATIONS		
Channels	1408 Channels	
Frequency	GPS L1/L2/L5	
	GLONASS L1/L2	
	BDS B1/B2/B3	
	GALILEO E1/E5a/E5b	
	QZSS L1/L2/LS	
	SBAS L1	
Single Point Positioning (RMS)	Horizontal: 1.5m Vertical: 2.5m	
DGPS GNSS/DGNSS (RMS)	Horizontal: 0.4m Vertical: 0.8m	
Network RTK / CORS (RMS)	Horizontal: 1cm+1ppm Vertical: 1.5cm+1ppm	
Fix Data Formats	RTCM 2.3/3.0/3.2	
RTK Update Speed	25-ENSS 20 Hz	
Initialization Time	<5sn (typical)	
Cold Start	5/N 100/85 17 <30s	
Initialization Reliability	>%99,9	
Data Update Rate	50Hz* Positioning	

PHYSICAL SPECIFICATIONS		
	Battery	7000mAh Li-ion
	Operation Time	About 20 hours
	Charging Time	About 4 hours
	Size	80x80x40 mm
	Charger	12V / 4A
	Bluetooth	5.2

^{*} Elya Teknoloji reserves the right to make changes in technical specifications at any time.



Central Office: Kızılırmak Mah. 1445 Sok. No:2/1/113 Çankaya / ANKARA

Phone: +90 312 258 6336 • Fax: +90 312 284 4163 R&D Service Office: Güneşevler Mah. 21.Sok. No:5/6 Altundağ İş Merkezi Altındağ / ANKARA







