

SANAV ML-7 Ultra Small GPS Data Logger



Introduction

The SANAV ML-7 is one of the smallest GPS data loggers in the world! Since it is so small, light and simple to use, the ML-7 is the perfect data logger for all your GPS tracking applications, e.g. pet tracking, photo tagging, fitness tracking, vehicle tracking, wildlife tracking, asset tracking, etc.

Features

- Ultra small size.
- 51 independent tracking channels.
- 16 MB flash memory, stores up to 25,000 GPS reports.
- 5-6 hours battery life (for ML-7) vs. 48 hours battery life (for ML-7S)

Applications

- Workforce Tracking: Field Service Technicians, Couriers, etc.
- Asset Tracking: Cars, Trucks, Construction Equipment, Boats, etc.
- Pet Tracking: Dogs, Horses, etc.
- Personal Safety: Children, Bail Bond Agents, Security Guards, etc.



ElectronGPS



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SPECIFICATIONS

GPS RECEIVER	
Frequency:	L1 frequency; 1575.42MHz, 51 independent channels
GPS Sensitivity:	-146dBm
Report Interval :	ML-7: > 1 Sec Programmable, ML-7S: 3 Min Fixed
Datum:	Default WGS-84
Acquisition:	Hot: 1 sec, Warm: 33 sec, Cold: 36 sec, Reacquisition: < 1 sec
Dynamics:	Altitude: 18,000 max, Velocity: 515 m/sec. max, Vibration: 4G max
Message Format:	Output: NMEA0183: GGA, GSA, GSV & RMC, Log: RMC
Antenna:	Internal GPS antenna (passive)
Storage:	16MB, ~25,000 GPS Reports
GENERAL	
Data Interface:	Mini-USB
Supply Voltage:	5V DC
Battery Consumption:	GPS Report Storage: < 60mA, Power Save: < 0.5mA, Tracking: 30mA
Battery Capacity:	170mAh
Battery Operating Life:	~48 hours @ 3min GPS report interval 5~6 hours @ 1sec GPS report interval
Dimension:	43.2mm (L) x 17.4mm (W) x 13.2mm (H)
Weight:	6.5g (Battery Included)
Temp Range:	Operating: -30°C to 85°C, Storage: -40°C to 125°C
Relative Humidity:	<= 95% non-condensing



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