

**SPECIFICATIONS OF GPS RECEIVER
GP-330B**

1 GENERAL

- 1.1 Receiving frequency 1575.42 MHz
- 1.2 Tracking code C/A code, WAAS
- 1.3 Number of channels GPS: 65 channels parallel, 12 satellites; WAAS: 1 channel
- 1.4 Accuracy GPS: 10m approx. (2drms)
WAAS: 3m approx. (2drms)
- 1.5 Position fixing time 60 s typical (cold start)
- 1.6 Tracking velocity 999 kn
- 1.7 Position update interval 1 s (standard), 0.1 s (minimum)

2 INTERFACE

- 2.1 Type of data CAN bus or NMEA0183 Ver.3.1 (selected by cable)
- 2.2 Data sentences (NMEA0183)
Output DTM, GGA, GLL, GSA, GSV, RMC, VTG, ZDA
- 2.3 CAN bus PGN (NMEA2000)
Input 059904, 060928, 126208/720
Output 059392, 060928, 065281/285/287, 126208/464/720/992/996/998
127258, 129025/026/029/033/044/538/539/540, 130822/823/944

3 POWER SUPPLY

12 VDC: 90 mA max.

4 ENVIRONMENTAL CONDITION

- 4.1 Ambient temperature -25°C to +55°C
- 4.2 Relative humidity 95% or less at +40°C
- 4.3 Degree of protection IP56
- 4.4 Bearing vibration IEC 60945 Ed.4

5 UNIT COLOR

N9.5