



79.00 EUR  
incl. 19% VAT, plus [shipping](#)

- NMEA 0183 !
- MR-350N !
- Tracking Sensitivity: -165 dBm !
- Waterproof IPX7 !

**Support:**  [Specifications](#) |  [Manual](#)

- Compatible with CarPC/Notebook
- Connection cable length ~4,40m
- High Performance Chipset
- Protocol: NMEA 0183 V3.0 (GGA, GSA, GSV, RMC)
- Connector : Custom PS/2 + USB
- waterproof casing IPx7, screwable M24
- WAAS ENGOS is supported

**Note :** The connector cable of the GPS receiver has an round plug. This enables you to easily put the cable through the drilling hole.  
An adapter for USB is included in scope of supply.

### Specification

Chipset■MediaTek AG3335MN  
Frequency■GPS, SBAS: L1, 1575.42 MHz  
C/A code■1.023 MHz chip rate  
Channels■48  
Sensitivity■ -165 dBm  
Accuracy  
Position■<2.5m, 2D RMS SBAS Enable  
Velocity■<0.01 m/s 95%  
Time■1 micro-second synchronized to GPS time  
Datum  
Default■WGS-84  
Acquisition Time  
Reacquisition■0.1 sec., average  
Hot start■<1 sec.  
Cold start■<45 sec., <15 sec with AGPS  
Protocol: NMEA 0183 GGA, GSA, GSV, RMC  
GPS transfer rage: Software command setting (Default: 4800,n,8,1 for NMEA)

Dynamic Conditions

Altitude■18,000 meters (60,000 feet) max

Velocity■515 meters /second (1000 knots) max

Acceleration■Less than 4G

Jerk■20m/sec

Power

Main power input■4.5V ~ 6.5V DC input

Power consumption■33mA

Physical Characteristics

Dimension■62mm diameter, 21mm height

Cable length■4.5 meters(15 feet)

Operating temperature■ -40°C to +85°C