



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