999.00 EUR
incl. 19% VAT, plus shipping

- WAAS ENGOS
- MR-350S4

Support: Win 7/8.1/10 Driver | Win 11 Driver .inf

- Compatible with CarPC/Notebook
- Connection cable length ~4,40m
- Sirf Star IV 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■SiRF Star IV
Frequency■L1, 1575.42 MHz
C/A code■1.023 MHz chip rate
Channels■48 channel all-in-view tracking
Sensitivity■ -163 dBm
Update rate : 1Hz / 5Hz
Accuracy
Position■<2.5m
Velocity■<0.01 m/s
Time■1us synchronized to GPS time
Datum
Default■WGS-84
Acquisition Time
Reacquisition■0.1 sec., average
Hot start■<1 sec.
Warm start■<35 sec. (<15s with CGEE)
Cold start■<35 sec. (<15s with CGEE)

Dynamic Conditions
Altitude■18,000 meters (60,000 feet) max
Velocity■515 meters /second (1000 knots) max
Acceleration■Less than 4G
Jerk■20m/sec × 3
Power
Main power input■4.5V ~ 6.5V DC input
Power consumption■70mA
Protocol
Baud rate■4,800 bps
Output message■NMEA 0183 GGA, GSA, GSV, RMC, VTG, GLL
Physical Characteristics
Dimension■62mm diameter, 21mm height
Cable length■4.5 meters(15 feet)
Operating temperature■ -40°C to +85°C