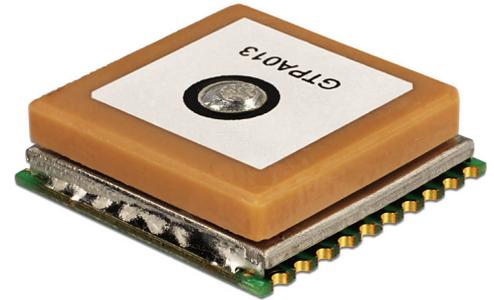


# Navilock GNS603 MT3339 TTL GPS Engine Module PPS

## Description

This engine module concerns a complete GNSS receiver and including a C<sub>ANTENNA</sub>.



**Item no. 62508**

EAN: 4037735104945

Country of origin:  
GERMANY

Package: Retail Box

## Special features

- External active Antenna
  - 3,6V up to 29mA
  - 3,3V up to 26mA
  - 3,0V up to 23mA
- SBAS/RTCM
- up to 10Hz

## Technical details

- Chipset: MT3339
- N<sub>avg</sub> avg -165 dB
- TTL 3,3V
- Concurrent receipt 22/Tracking, 66/Acquisition Satellites
- Active interference cancellation (MTAIC)

\* External active Antenna (optional)

- NMEA: GPRMC, GPGSA, GPGSV, GPGGA, GPVTG
- SBAS SBAS: SBAS, SBAS, SBAS, SBAS, SBAS

\* RTCM

\* Logger Function 128kbps (10s)

- Position accuracy 2,50 m
- PPS (Puls per Second)

- Update Rate 1/s , 9600 bps (default)
  - Real time clock intern (RTC)
  - A-GPS (Internet required)
  - TTFF (Time to first FIX)
    - Cold 35s
    - Warm 34s
    - Hot 1s
  - C<sub>current consumption</sub> tracking: 20 mA @ 3,30 V
  - Fo<sub>package</sub>: 16,00 x 16,00 x 5,20 mm
  - C<sub>package chip size</sub> 5,20 x 3,70 x 0,70 mm
  - Operating temperature: -40 °C ~ 85 °C
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## Package content

- CD
  - GNSS module
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## Images

