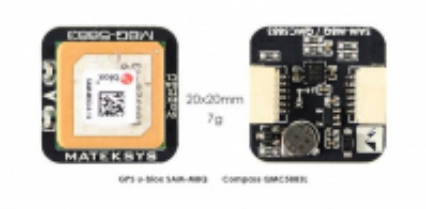
Dane aktualne na dzień: 12-11-2026 06:30

Link do produktu: https://www.nobshop.pl/gps-matek-m8q-5883-p-3505.html

GPS Matek M8Q-5883



Cena brutto	**192,99 zł**
Cena netto	**156,90 zł**
Dostępność	**Aktualnie niedostępny**
Czas wysyłki	**1 - 3 dni**
Producent	**Matek Systems**

Opis produktu

GPS Matek M8Q-5883

- 72-channel M8 engine GPS L1C/A, SBAS L1C/A, QZSS L1C/A, QZSS L1 SAIF, GLONASS L1OF, Galileo E1B/C
- On-board Ultra low noise 3.3V voltage regulator and RF filter for noise blocking
- Features an additional front-end LNA for optimized performance and a front-end SAW filter for increased jamming immunity
- Build-in embedded GNSS patch antenna, low power consumption
- The 15 x 15 mm patch antenna provides the best compromise between the performance of a Right Hand Circular Polarized (RHCP) antenna and a small size to be integrated in any design.
- Magnetic sensor QMC5883L integrated

- Max navigation update rate
  Single GNSS up to 18 Hz
  2 Concurrent GNSS(GPS & GLONASS) up to 10 Hz
- Horizontal position accuracy(GPS & GLONASS) 2.5 m CEP
- Velocity accuracy 0.05m/s
- Cold start 26 s
  Aided cold starts: 2 s
  Hot start 1 s
- Sensitivity
  Tracking & Navigation: –165 dBm
  Reacquisition: –158 dBm
  Cold start: –146 dBm
  Hot start: –155 dBm

- Input voltage range: 4~6V
- Power consumption: 40mA
- Uart (Tx,Rx) interface for GPS SAM-M8Q
- I2C (DA,CL) interface for Compass QMC5883L
- Battery for HOT module start
- Power LED(Red) & Time pulse LED(Blue)
- Dimensions: L20 x W20 x H10 mm
- Weight: 7 gram
- Supported by INAV/Betaflight/Ardupilot, ect.