

Link do produktu: <https://dronexpert.eu/modul-geprc-gep-m8q-gps-module-gpsglonass-p-15581.html>

Moduł GEPRC GEP-M8Q GPS Module GPS+GLONASS



Cena brutto	229,00 zł
Cena netto	186,18 zł
Dostępność	Dostępna mała ilość Zapytaj o dostępność/Wysyłka/Odbiór osobisty
Producent	GEPRC

Opis produktu

Summary

Hello all FPV enthusiasts, in order to upgrade the user experience, the GEPRC team has developed a new integrated multi-functional GPS positioning module: GEP-M8Q, which is based on the GEP-M8U.

GEP-M8Q has the features of small size, fast positioning, stable connection and easy to use. The right circularly polarized patch antenna provides excellent reception capability. Built-in QMC5883L high-precision magnetometer provides accurate azimuth pointing. Integrated MS5611 high precision barometer, subtle altitude changes are not to be missed, more stable flight. Ideal for use on FPV drones, multi-rotor, fixed-wing and other model products.

Specifications

- Model: GEP-M8Q GPS module
- Input Voltage: 3.3V-5V
- Receiving Format: GPS□GLONASS□BDS (Choose GLONASS or BDS)
- Channel: 72ch
- Compass: QMC5883L
- Barometer□MS5611
- Baud Rate: 115200bps
- Output Connector: SH1.0-6P
- Communication Protocol: UBLOX(GPS)□I2C(Mag&Baro)
- Output Frequency: 10Hz
- MAG Alignment□CW 180° flip
- Speed Accuracy: 0.05 m / s
- Horizontal positioning accuracy: horizontal <2.5M, SBAS < 2.0M
- Timing Accuracy: 30 ns
- Receiving Sensitivity: Trace -162dBm, Capture-160dBm
- Dynamic Characteristics : Max Height: 50000m, Max Speed: 500m/s
- Max Acceleration: 4G
- Size: 22mm x 22mm x 8.5mm
- Weight: 8g

Feature

1. Fast positioning speed
2. Stable connection
3. Unique appearance design
4. Small size and light weight

- 5. SH1.0-6Pin terminal design, no soldering required.
- 6. On-board PPS positioning and power indicator, easy to use.
- 7. QMC5883L Magnetometer chip – Precise pointing
- 8. Integration MS5611 High precision barometer

Includes

- 1 x GEP-M8Q GPS module
- 1 x SH1.0-6Pin terminal cable
- 1 x GEP-M8Q GPS user manual
- 1 x GEPRC Sticker
- 2 x Heat shrink tube