

Dane aktualne na dzień: 12-05-2024 09:25

Link do produktu: <https://dronexpert.eu/modul-gps-foxeer-m10q-180-gps-5883-compass-p-15738.html>

Moduł GPS Foxeer M10Q 180 GPS 5883 Compass



Cena brutto	99,00 zł
Cena netto	80,49 zł
Dostępność	Aktualnie niedostępny
Kod producenta	MR1776
Producent	FOXEEER

Opis produktu



FOXEEER M10Q-180 GPS



Fast Positioning

U-Blox M10050



Precise Positioning

GPS+GLONASS+BDSC
2D ACC 1.5m Precise Positioning



QMC5883 Compass



Dual Protocol

NMEA+UBLOX







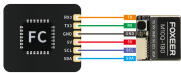
Power On:
PPS(LED)Green: Constant On

Achieve Positioning Accuracy:
PPS(LED)Green: Flicker



PPS(LED)Green

GPS With FC

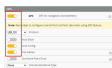


Betaflight Config

1. Connect GPS with any flight controller, take Uart3 as an example



2. Open configuration page, enable GPS option and choose UBL0X



3. After configuration, power on the FC to check whether GPS is on



OSD Config

1. Enable GPS under OSD menu



*Please search the latitude or longitude and produce both location plots, the search scope will be effectively reduced accordingly.
Please use 84.4.3 for values.

Specyfikacja

Chip	M10(10th Generation Chip)
Frequency	GPS L1GLONASS L1BDS B1GALILEO ESBAS L1QZSS L1
Input Voltage	5V
Antenna	Ceramic Antenna
Channel	72
Battery	Bilid-in
Compass	QMC5883
Compass Orientation	Plug facing direction of flight and obviously antenna up, BF: CW 180° Flip
Baud Rate	115200bps
Protocol	Dual NMEA/UBLOX
Output Frequency	1Hz-10Hz,10Hz default
Speed Accuracy	0.05m/s
Horizontal Positioning Accuracy	2D ACC1.5m(outdoor)
Receiver Sensitivity	Trace -166dBm; Capture -160dBm
Dynamic Characteristics	Height 50000m; Speed 500m/s; Acceleration 4G
Operating Temperature	-40C-+85C
Storage temperature	-40C-+105C
Weight	7.5g
Size	18*18*8mm