



### Teltonika TMT250 vs GH4000

Feature	TMT250	GH4000
		
GPS receiver	TG1000 GNSS receiver	TG1000 GNSS receiver
GPS sensitivity	- 165 dBm	- 165 dBm
Position Accuracy	2.5m CEP	2.5m CEP
GPS startup	Hot Start <1 s; Warm start 34 s; Cold start 35 s	Hot Start <1 s; Warm start 34 s; Cold start 35 s
GNSS Source	GPS, GLONASS, Galileo, BeiDou	GPS, GLONASS
Memory	128 MB	1MB
SIM	One SIM (Micro)	One SIM (Standard)
GSM modem	TM25 Quad module (850/900/1800/1900 MHz)	TM25 Quad module (850/900/1800/1900 MHz)
Internal backup battery	800 mAh Li-ion	1050 mAh Li-ion
Protection	IP67	IP31
Audio interface	One way call function (Spy call). Hands free mode Over Blue-tooth.	Normal call.
USB port	No (Magnetic USB cable is used to maintain IP67)	Yes
Interface with PC	USB/Bluetooth	USB
3D Accelerometer/Gyroscope	Yes	Only Accelerometer
Data acquisition	By Time, Distance, Angle, GPS speed, I/O Data	By Time
Events by IO elements	Available	No

Time Synchronization	GPS,NITZ,NTP	GPS Only
Real time GNSS,GSM and I/O information through configurator	Available	No
SMS warnings on I/O element events	Available	No
Advanced roaming	White and black operator lists	No
Power Saving Mode	Sleep, deep sleep, Online sleep modes and smart saving algorithm	No configurable sleep modes
Device configuration via	GPRS, SMS, Bluetooth, Magnetic USB cable, FOTA	SMS, USB
Software update via GPRS	Available	No
Geofencing feature	Auto geofence + manual	Only manual
Multi geofence zones (rectangular or circle)	Available	Available
Overspeeding scenario	Available	No
Communication	GPRS TCP/UDP, SMS	GPRS TCP/UDP, SMS
GPRS commands	Available	No
Dimensions	44 x 43 x 20 mm	92 x 44 x18 mm
Configurable buttons	2 (3 functions can be assigned to 1 button)	5
Weight	50g	80g
Operating temperature	From -20C to 55C	From 0C to 50C
GPS antenna	Internal	Internal
GSM antenna	Internal	Internal
Blue-tooth	Available	No
LED	Configurable 1 RGB LED	3 LEDs