



## 999.00 EUR

incl. 19% VAT, plus shipping

- Sirf 3 chipset!
- Waterproof!

The CTFGPS-2 GPS receiver features the new chipset SIRF3, is waterproof and has a magnetic and rugged case bottom. The integrated highly sensitive GPS Aaerial gives you a maximum receiption quality.

The connection cable can be enlarged up to 5 meters for optimal placement of the receiver. The integrated USB-to-Serial bridge eases usage. For installation you only need a small USB driver.

Specifications		
Receiver	Tracking up to 20 satellites L1, 1575.42 MHz, C/A code	
Accuracy	Position: 2DRMS approximately 5m, WAAS support	
	Velocity: 0.1 m/s without SA imposed	
	Time: ±1μs	
Acquisition Time	Cold Start: 42s (Average)	
	Warm Start: 38s (Average)	
	Hot Start: 1s (Minimum)	
Sensitivity	Acquisition: -148dBm	
	Tracking: -159 dBm	
Dynamics	Max Altitude: 18000m	
	Max Velocity: 515m/s	
	Max Acceleration: ±4g	
Navigation Update Rate	Once per second	
Serial Port	TTL, RS232	
Baud Rate	4800 bps (Optional 9600,19300,38400 bps)	
Output Message	NMEA0183 V2.2 GGA, GSV, GSA, RMC (optional VTG, GLL)	





[http://www.cartft.com/catalog/il/649]

Datum	WGS 84
Power Supply	DC 3.3~5V
Power Consumption	Typical 80mA @5V
LED Indicator	Power On/Off
EED Indicator	Navigation
Operating Temperature	-40° ~ +85° C
Storage Temperature	-40° ~ +100° C
Humidity	5%~95%
Antenna Type	Built-in patch antenna