





59.00 EUR

incl. 19% VAT, plus shipping

- Sony GA-4 chipset
- Waterproof!
- Bundle!
- Incl. Route Planner

The CTFGPS-1 GPS receiver features the new chipset Sony CXD2951GA-4, 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 12 satellites L1, 1575.42 MHz, C/A code	
	Position: 2DRMS approximately 2m, WAAS support	
Accuracy	Velocity: 0.1 m/s without SA imposed	
	Time: ±1μs	
Acquisition Time	Cold Start: 45s (Average)	
	Warm Start: 35s (Average)	
	Hot Start: 2s (Minimum)	
Sensitivity Dynamics	Acquisition: -139dBm	
	Tracking: -152dBm	
	Max Altitude: 18000m	
	Max Velocity: 500m/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	NMEA0283 V2.2 GGA, GSV, GSA, RMC (optional VTG, GLL)	
Datum	WGS 84	
Power Supply	DC 5V ±5%	
Power Consumption	Typical 80mA @5V	
LED Indicator	Power On/Off	
	Navigation	
Operating Temperature	-40° ~ +85° C	
Storage Temperature	-40° ~ +100° C	
Humidity	5%~95%	
Antenna Type	Built-in patch antenna	