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)

Datum	WGS 84
Power Supply	DC 3.3~5V
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