

69.95 EUR
incl. 19% VAT, plus [shipping](#)

- GPS USB Stick !
- 48 channels !
- ND-100S



New (14.07.2010) : Sirf-3 chipset instead of MStar.

The CTFGPS-4 GPS receiver features the new well known and reliable Sirf-3 chipset and can be used with any PC/MAC with an USB connector. The receiver has USB-stick shape and because of his shape he is perfectly useable with eg. UMPC or display USB-HUBs. The integrated highly sensitive GPS Aerial gives you a maximum reception quality.

The integrated USB-to-Serial bridge eases usage. For installation you only need a small USB driver.

Specification

GPS Characteristics
GPS Chipset SiRF Star III
Frequency L1, 1575.42 MHz
Code C/A Code
Channels 20
Sensitivity Tracking:-159dBm
GPS Antenna Type Built-in ceramic patch antenna (18 x 18 x 4mm)

Acquisition Rate

Hot start 1 sec., average
Warm start 38 sec., average
Cold start 42 sec., average
Reacquisition <1 sec. average

Protocol

GPS Protocol NMEA 0183v3 GGA(1sec), GSA(1sec), GSV(5sec),RMC(1sec), GLL,VTG is optional
Baud Rate 4800 bps
USB Protocol USB 2.0

Operating Systems

Windows 98 / 2000 / XP / Vista / 7
Macintosh Mac OS 8&9 / Mac OS10
Linux RedHat 7.3 / 8.0 / 9.0

Temperature

Operating -4°~140°F (-20°~60°C)
Storage -22°~ 158°F (-30°~70°C)
Humidity Up to 95% non-condensing

Power

Voltage DC 5.0V, USB bus power
Current < 55 mA

Physical Characteristics

Dimension 2.6"L x 0.9"W x 0.4"H (65.5L x 23W x 11H mm)
Unit Weight 0.04 lbs (20g)

Certifications

FCC USA
CE Europe