

Navigation CompactFlash GPS

Global Positioning System Receiver
for your Pocket PC

Billionton has developed the smallest GPS Navigation CF Adapter for your Pocket PC. With optional software you get features like dynamic voice navigation, off-route warning and detailed street maps.

Now you can turn your Pocket PC into a true GPS Navigation system.



FEATURES

- Compact flash card type I
- Dimension: 87.87 x 42.8 (mm), Thickness: 10.4 (mm) max
- Center frequency: L1, 1575.42MHz
- C/A: 1.023MHz data rate
- Channels: 12 channels all-in-view tracking
- Antenna: Build in antenna & optional active antenna with MCX connector
- Build in WAAS channel
- Support NMEA protocol & SIRF protocol



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Specifications:

- * Power consumption:
 1. VCC: 3.3V supplied by host
 2. Current consumption:
 - Normal mode 160mA
 - Trickle power mode: 38mA in average
 - Standby mode: under 20mA
- * Accuracy (without SA):
 1. Position: 25 meters CEP
 2. Datum: WGS-84
 3. Altitude: 18000m max.
 4. Velocity: 700 knots max.
 5. Acceleration: 4g max.
- * Acquisition rate:
 1. Hot start: under 1 sec
 2. Warm start: under 36 sec
 3. Cold start: under 45 sec with active antenna
- * Interface:
 1. Compact flash
 2. Com port: Auto select
 3. Baud rate: 4800 bps
- * Environmental conditions:
 1. Operating temperature: 0~70°C
 3. Relative humidity: 5%~95%

billionton[®]



Manufacturer & Exporter

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