GPS RECEIVER

Reliable Positioning and Tracking

The GPS Receiver is a compact all-in-one GPS solution suitable for a broad range of end product applications, where fast and easy system integration and minimal development risk is required.

The GPS Receiver is optimized for good performance and low power consumption.It provides short start-up time and fast signal acquisition. Having fast time-to-first-fix and enhanced sensitivity, the GPS receiver offers good navigation performance even in urban canyons. The satellite-based augmentation systems, such as **WAAS** and **EGNOS**, are supported to yield improved accuracy.

Application

Use with digital maps for

- Car Navigation and Automobile Tracking
- Vehicle Monitoring and Dispatching
- Outdoor Activities Positioning
- Marine and Boaters Guidance

Features

- Within All-in-View high performance 12-paralle or 16-parallel channels GPS chipsets
- High accuracy: 2.5~5m
- High acquisition sensitivity
- Fast start-up time: <40 second
- Low power consumption: 70~90mA
- WAAS, EGNOS supported
- General GPS function in standard NMEA 0183 V 3.01 output protocol, supported commands: GGA, GLL, VTG, RMC, GSA, GSV.
- State-of-the-art algorithms for optimized urban canyon tracking
- Support direct connection to active antenna (For Bluetooth GPS Receiver and CF GPS Receiver)
- Multi-path detection and removal
- Waterproof housing (Except Bluetooth GPS and CF GPS)
- Supported most GPS for mapping software.
- Easy plug into with your Note-Book PC, PDA or mobile device and user friendly.

☐ KW-9281
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☐ KW-9781
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S/N 11921003120

CE FC PAP Made in TAIWAN

This adapter will enable you to use a keyboard with a 6 pin Mini-DIN connector to a computer with a 5 pin DIN connector

6 pin mini-DIN female (PS/2 STYLE) connector
at the keyboard

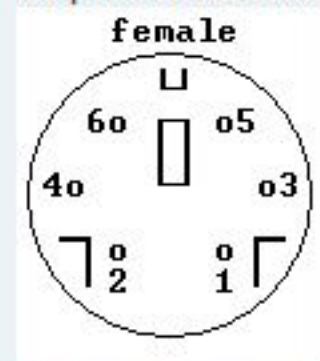|	Mini-DIN	DIN
Shield	Shield	Shield
Data	1	2
Ground	3	4
+5 VDC	4	5
Clock	5	1

5 pin DIN male connector
at the computer

Re: Jaký GPS modul ?????

od **OK2ZO** » stř 17. čer 2009 11:02:59

Odpovim si sam..

Pri pohledu na samici ze strany pajeni (neboli samec jak se na nej divate primo na piny) viz

.

Pin 1 - Vcc, Pin 2 - GND, Pin 3 - RXD, Pin 6 - TXD (do trackeru).

Pokud cvaknete konektor, mely by barvicky byt:

Vcc - Red, GND - Brown, RXD - Orange, TXD - Yellow..

TNX Jarkovi OK2GPS za info..

GPS od prvniho zapnuti na okne zachycena do 2 min. Dle dokumentace pak pri beznem provozu do 40s.

No nekupte to, kdyz je to tak levny.. 😉

OK2ZO

Příspěvky: 132
Registrován: ned 08. bře 2009 18:27:54
Bydliště: Adamov

OK2ZO Libor/Adamov

| Description	USB GPS Receiver	RS-232 GPS Receiver	PS/II GPS Receiver
Serial Interface	USB v1.1	RS-232 Level	RS-232 Level
Connector	4P USB/M	DB9 and PS2 connector	Mini-DIN 9Pins connector
Environmental Specification — Operation Temperature	-30° to +70°C	-30°C to +70°C	-30°C to +70°C
Performance Specification — Receiver Type	12-channel /L1 frequency, C/A code,		
Sensitivity	-137 dBm acquisition, -145 dBm tracking		
Cold start	< 45 sec.	< 45 sec.	< 45 sec.
Warm start	< 35 sec.	< 35 sec.	< 35 sec.
Hot start	< 10 sec.	< 10 sec.	< 10 sec
Reacquisition	< 1sec.		
Altitude	<18,000m		
Velocity	<500m/sec		
Physical Characteristics — Primary Power	+3.8V~12V		
Current Consumption	110mA peak, 90mA nominal		
Protocol	NMEA-0183 ; ver3.01; 4800/9600 baud ; 8 N 1		
Dimension	66mm×52mm×23mm		

USB GPS Receiver

1. USB interface
2. 12 parallel tracking channels
3. Easy plug into your NoteBook PC and user friendly
4. Supported most mapping software
5. GPS receiver is active
6. Unnecessary to carry on the external antenna
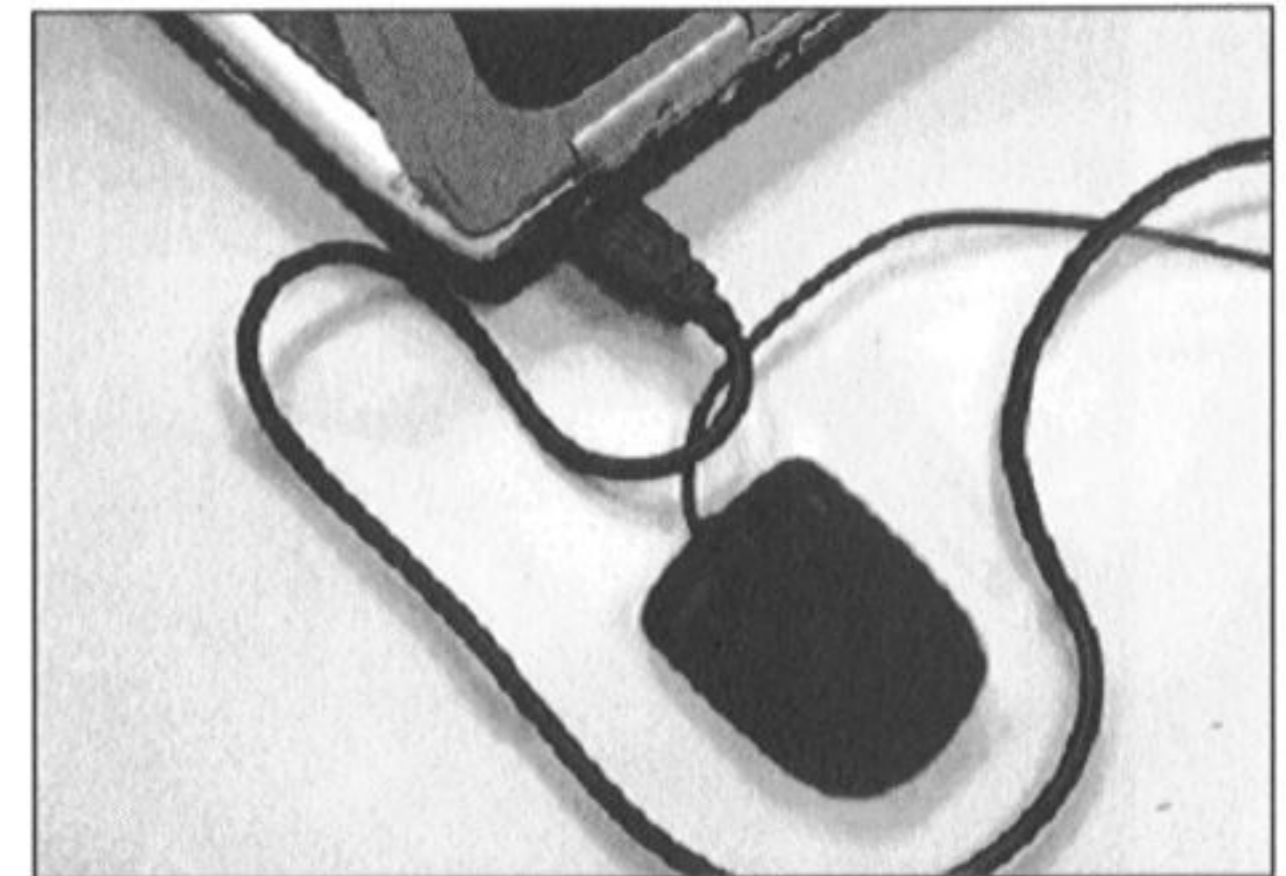
* USB GPS

RS-232 GPS Receiver

1. RS-232 interface
2. 12 parallel tracking channels
3. Supported most mapping software
4. GPS receiver is active
5. Unnecessary to carry on the external antenna
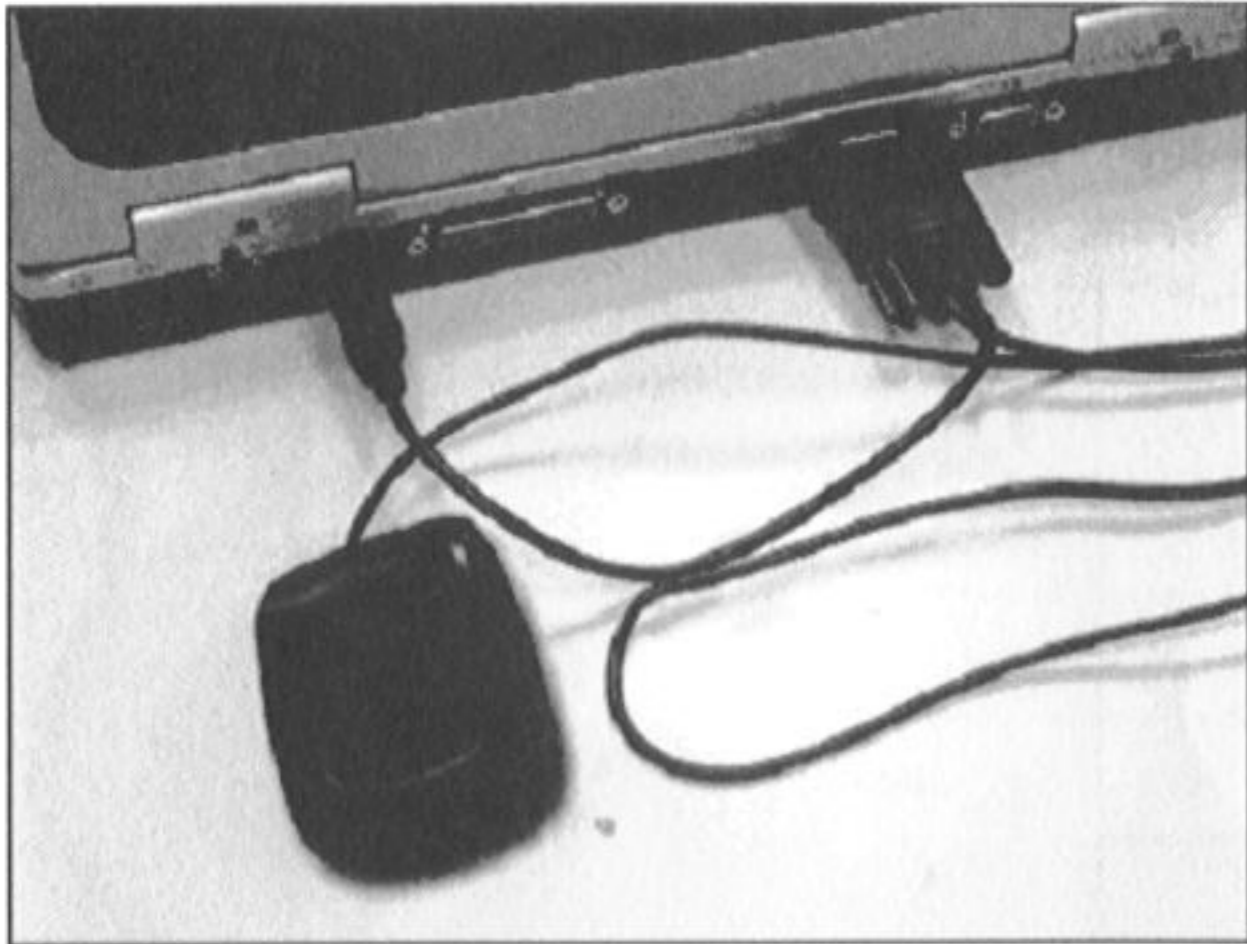
* RS-232 GPS

PS/II GPS Receiver

1. PS/II interface
2. 12 parallel tracking channels
3. Supported most mapping software
4. GPS receiver is active
5. Unnecessary to carry on the external antenna

* PS/II GPS

Software installation

Plug-in GPS Receiver into an available USB port then install driver from CD-ROM drive.

For 98:
1. Select "Search for the..." and click "Next" button to continue install.
2. Select "Specify a location" and browse to "X:\GPS\9281(2.0)"and following steps of screen to finish installation.

For ME:
1. Select "Specify the location..." and click "Next" button to continue install.
2. Select "Specify a location" and browse to "X:\GPS\9281(2.0)"and click following steps of screen to finish installation.

For 2000:
1. Select "Search for a..." and click "Next" button to continue install.
2. Select "Specify a location" and click "Next" button to continue install.
3. Browse to "X:\GPS\9281(2.0)"directory and click "OK" button and following steps of screen.

For XP:
1. Select "Install from a..." and click "Next" button to continue install.
2. Browse to "X:\GPS\9281(2.0)"directory and click "Next" button to continue install.
3. Following steps of screen to finish installation.
    PS: X: means CD-ROM driver letters.

FC Tested To Comply With FCC Standards FOR HOME OR OFFICE USE   CE
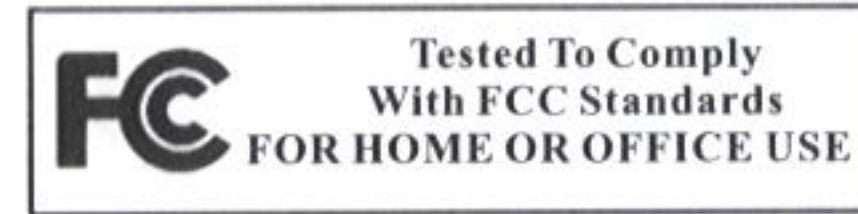
This device is in conformance with Part 15 of the FCC Rules and Regulations for Information Technology Equipment. Operation of this product is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device accept any interference received, including interference that may cause undesired operation.

FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class B Computing Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and if not installed and used in accordance to the instructions,may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio and television reception, which can be determined by turning the equipment off and on, the user is encouraged trying to correct the interference by one or more of the following measures:

※ Reorient or relocate the receiving antenna.
※ Increase the separation between the equipment and the antenna.
※ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
※ Consult the dealer or an experience radio or TV technician for help.

IMPORTANT

Any changes or modifications not expressly approved by the party responsible for the compliance could void the user's authority to operate this equipment.
This product requires the use of shielded cables in order to comply with FCC requirements.