

GPS-PCK9

GPS – Time Synchronizer

GPS-PCK9 is a complete solution for the GPS time synchronization comprising the hardware equipment and the related software.

It receives the time signal from the GPS satellites, adjusts the local PC clock and acts also as timeserver, providing the synchronization of the whole TCP/IP network with a single receiver.

The system can synchronize also broadcast computers with automatic transmitting stations. Particular care is taken when updating the computer clock, and many parameters are user-configurable, to ensure reliability and compatibility with many software.

The GPS receiver is very compact and already includes an embedded smart antenna and the RS-232 interface for the computer connection. It needs to be powered with 5V DC that can be taken directly from the keyboard/mouse PS2 port with the cable provided.

The installation procedure is easy and does not require any particular skill. The receiver module comes in a waterproof plastic housing and has a magnetic surface. It must be set with an open visibility to the sky, as it needs to receive satellite signals.

The software is intuitive, user-friendly and works with Windows® 95/98, Windows NT®, Windows® 2000.



GPS-PCK9 HARDWARE SPECIFICATIONS:

Chipset	SiRF, 12 channels
Operating Temperature	-25°C to +85°C
Relative Humidity	5% to 95% non-condensing
Dimensions	87mm (L) 56mm (W) 22mm (H)
Interface	serial port RS-232 DB9
Power supply	5VDC (PS2 cable provided)

SOFTWARE MINIMUM REQUIREMENTS:

Operating System	Windows® 95/98 Windows NT® Windows® 2000
Processor	486DX2-66
RAM	32 MB
Video adapter	256 colours
CD-ROM reader	
RS232 port	



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