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GPS-106

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Embedded GPS and GALILEO 50-channel Module



Main Features

- 50-channel positioning engine
- Time To First Fix (TTFF): < 1 sec
- Best-in-class acquisition and tracking sensitivity
- Receives GPS and GALILEO signals
- A-GPS: Supports u-blox AssistNow online and offline, OMA SUPL compliant
- High immunity to jamming
- UART serial port, USB, DDC (I2C compatible)
- Precision timing option
- ROHS

 Datasheet (PDF)

 Manual/ Driver/ BIOS/ FAQ

Introduction

GPS-106E is designed by u-blox, and sets a new standard for GPS and GALILEO receiver modules. Featuring the high performance 50-channel u-blox 5 technology, these modules provide excellent performance and flexibility at an economical price.

Ordering Information	
Part Number	Description
968EMG0013	968 EMBCORE, PURCH u-Blox LEA-5S

Contact Information		
Office	Phone	Email
Advantech America	1-888-576-9668 click to chat	buy@advantech.com
Advantech Europe	00800-2426-8080 click to chat	customercare@advantech.eu

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- Enhancing Communications Platform Value-add with MicroTCA
- QNX FastBoot Techniques for Advantech's x86 Architecture
- Under Pressure – Industrial Computers' Ruggedized Solutions to Mission-Critical Operating Environments
- Software API (SUSI): Secure & Unified Smart Interface)Direct Hardware Access Made Easy
- Advantech eSOS- An Emergency Secondary OS For System Recovery
- Software ProtectionTransparent, Reliable Security Functions
- First Atom-based Samples to Customers
- Manufacturing Must be Service-Driven
- Advantech TaiwanEmbedded Core Solution Kit Training Program
- Moving to the Next EraEmbedded Core Services
- Innovative Applications in Embedded Storage Technology
- Wear Leveling Implementation on SQFlash
- Comparing SLC and MLC Flash Technologies and Structure
- Advantech Ruggedized Products And SolutionsFor Extreme Environments
- Innovative Applications in Embedded Storage Technology
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