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The Ultimate in Flexibility, Security, Performance and Affordability in Embedded Wireless Networking



MatchPort® b/g enables you to build wireless networking into virtually any electronic device with a serial interface. With this full-featured, turnkey embedded device server module your products can be wirelessly accessed and controlled over the Internet. MatchPort b/g is the first in a family of pin and form-factor compatible wireless and wired module solutions. The MatchPort family enables you to "future proof" your designs with a choice of flexible media-independent 802.11 b/g or Ethernet networking products. It takes the complexity out of RF design and embedded Ethernet

networking, enabling you to focus on your products. And it minimizes engineering risk, reduces cost and shortens development time.

MatchPort b/g is a dedicated co-processor module that manages wireless and network activity, permitting the device's host microprocessor to function at maximum efficiency.

Read more at [Lantronix](#)

Accelerate TIME-TO-MARKET with onboard Location



The GSM2338 MT-Gμ is from the Enfora Spider MT innovative family of certified dual & quad-band integrated platforms that provide complete GSM/GPRS functionality for mobile tracking applications. To address a variety of applications, the onboard GPS data can be transmitted to centralized operations centers, Web pages, localized computers or mobile data terminals worldwide via GSM [cellular, radio].

To accelerate deployment, Enfora's Services Gateway 2.0 software platform can be leveraged to quickly build links from your asset-tracking devices to your existing enterprise applications and services. The Services Gateway functionality provides an environment for rapid development and deployment of complex tracking, monitoring, and reporting applications. Supporting popular enterprise database architectures such as MS SQL Server, MySQL and Oracle, your time to market is greatly reduced helping you recognize revenues faster than ever before.

With units designed for the most demanding fleet operation, to the simplest place-n-trace application, Enfora's technology is designed to exceed your expectations.

Read more at [Enfora](#)

The world's smallest Bluetooth RS232 Adapter

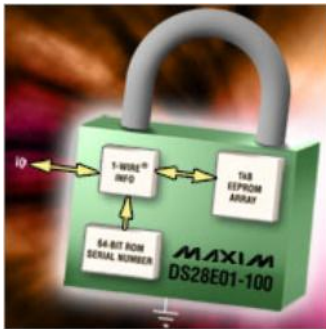


Designed to replace RS232 serial cables. A Bluetooth Class 1 device with up to 100m range (free space). The LM048 is easy to setup and configure using LM Technologies LM049 user interface. LM Technologies fully featured firmware provides you with the flexibility to configure the LM048 to your specific application. The added security of Bluetooth+EDR allows safe and secure data transfer and its small size makes it an industry winner as a non protruding connector.

Applications include: data transfer between EPOS / POS terminal and receipt printer, medical equipment results being read by the consultant on their PDA, Vending Machine audit data being transferred to the operators PDA / Blackberry, bar code scanners to our printer adapter, changing the image on outdoor signage / scoreboards, results data gathering from many types of instrumentation, controlling security systems.

Read more at [LM-Technologies](#)

Single-contact 1-Wire® ICs add intelligence to cables and analog sensors



The DS28E01-100 combines 1024 bits of EEPROM with challenge-and-response authentication security implemented with the ISO/IEC 10118-3 Secure Hash Algorithm (SHA-1). The 1024-bit EEPROM array is configured as four pages of 256 bits with a 64-bit scratchpad to perform write operations.

All memory pages can be write protected, and one page can be put in EPROM-emulation mode, where bits can only be changed from a 1 to a 0 state. Each DS28E01-100 has its own guaranteed unique 64-bit ROM registration number that is factory lasered into the chip.

The DS28E01-100 communicates over the single-contact 1-Wire® bus. The communication follows the standard 1-Wire protocol with the registration number acting as the node address in the case of a multidevice 1-Wire network.

Read more at [Ember](#)



Printed Circuit Board Identification Using 1-Wire® Products
ADC Input Translator
[Read more here.](#)



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