



adaptive modules 
your wireless partner



Wireless Technologies



GSM/GPRS/Embedded Modules



Embedded GSM – GPRS Dual / Quad band modems. G24 lite and G24 + G24 Java. 10MB of memory, ARM 7 core, 2 Uarts and Various options of I/O. Java Midlets already written and available for various applications.

Bluetooth



Certified Class 1 and 2 Bluetooth Modules with high data rate. Various antenna options available. Up to 14 general purpose I/O. ARM7 Core 48MHz, full AT command set. Custom Modules and firmware are also available.

Audio Modules - to support a range of audio profiles, 32KHz Stereo and 32KHz Mono back.

SENA



Certified Class 1 and 2 Bluetooth OEM modules plus a range of external plug and play serial adapters. Bluetooth Servers are also available for Bluetooth Marketing applications.

ZigBee



IEEE 802.15.4 - ZigBee 2.4GHz and the new ZigBit 900 ISM band 868MHz - 915MHz frequency using the Atmel ATmega1281 and the AT86RF212 RF transceiver. ZigBit is a proven ZigBee solution providing easy to use software with or without antennas. Antenna options are Dual Chip Antenna or UFL or PCB. Full AT command set included.

Wi-Fi

SENA

Sena Wi-Fi Embedded Server modules, Dual port device servers. Serial to Wi-Fi device servers, RS232 and RS485. Ethernet – Wi-Fi servers.



W24 Wi-Fi embedded modules. As a dual modem device the W24 enables data communication in both Wi-Fi and GSM/GPRS/EDGE. In addition, the W24 includes built-in connectivity to the G24 module for Wi-Fi cellular data routing.

915 - 868 - 433MHz products



Master-Slave node technology. MicreINET's star networking solutions. Adaptive Modules Ltd has added the Cyan Micro to give an easy to use wireless module. Adapt-MicreINET is ideal for long range communications over a 868/915/434 MHz frequency. RS485 - Mod bus Wireless Modems.

M2M - GSM/GPRS/GPS Boxed Modems



Comtech M2M telemetry products for remote machines. Modems, routers, intelligent TCP/IP devices and gateways are available in rugged enclosures, OEM modules or as an embedded design license. GPRS-GSM-PSTN modems with Ethernet / Serial interfaces. Web based application software to support a full M2M solution.



Calamp provide a range of Wireless Modems which are designed to make integration simple. GSM/GPRS/3G-HSUPA to Ethernet and serial and USB. Selected modems include a Web Browser DNS / TCP-IP / port forwarding and many other key Router features.



GSM / GPRS Maestro 100 series is the perfect solution for demanding M2M applications. Maestro 100 modems are Quad band and Full Type Approved, making them immediately usable worldwide. Full AT command set (WAC). The new Maestro Heritage modems come with an option board for I/O. Also custom solutions available.



Owasys supply M2M GPS / GPRS / GSM / M2M systems complete with Zigbee / MicreINET Master Slave node technology. I/O - CANBUS, RS232/RS485 - Ethernet options. ARM7-ARM9 Cores, Linux operating system with API's.

Wireless Additions



Wi-Spy is the world's smallest 2.4 - 5 GHz spectrum analyzer. The new version comes with 2.4GHz - 5GHz Wi-Spy is perfect for troubleshooting interference from the following devices: ■ Wi-Fi (802.11 b/g/n) ■ Microwave Ovens ■ Cordless Phones ■ Bluetooth ■ ZigBee 3-5G Networks.

Sim Cards



Fixed IP Addressing over a Private or Public APN, Peer to Peer, two way connectivity, Transfer acceleration and compression technology, Data encryption technology, Access and management of data via a public or Private IP Web Page, Access and user control, SIM Management, device connection management traffic analysis, VPN protocol management, fraud control.

Memory Products



Memory modules from legacy to the latest DRAM technologies including - EDO, SDRAM, DDR, DDR2. RAMBUS. Custom memory also available to suit your requirements.

Device Servers

Display Franchises

Antennas

ANTENNAE INNOVATORS

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