

Founded in 1995, Alpha Micro is a successful independent specialist franchised distributor of components for Telematics and M2M.

We are proud to be one of the companies pioneering the concept of "design based" distribution, using our in-house software and hardware capabilities as a platform to sell our franchised components. Our design group offers a comprehensive technical support package ranging from simple application support through to complete turnkey designs.

Servicing the Machine to Machine (M2M), Telematics, Medical, Energy Monitoring, Security and Automotive sectors with components from world leading manufacturers. Our franchised product lines include u-blox, FTDI, Lantronix and the company's own 'AMC' range – Alpha Micro has built an enviable reputation for product knowledge, customer service and innovation.

- Range of Embedded & External Antennas
- Serial Conversion Products
- SIM Card Readers & SD Micro Card Readers
- Design Services



FRANCHISE PRODUCT LINES

- Software Services
- Microsoft .NET & SQL Software Development
- M2M Back Office Services



- Single & Multi-channel RS232/422/485 to USB Slave IC's
- USB Converter IC's
- Vinculum USB Host/Slave Controllers
- USB Converter Cables & Modules



- Embedded Device Servers
- Serial to Ethernet Modules
- Serial to WiFi Modules
- Single Chip Networking Solutions
- External Device Servers & Ethernet Switches
- Console Servers



- Managed & Unmanaged Ethernet Switches
- Industrial Wireless
- Serial Device Servers
- Serial Communications Cards
- Serial Converters & Repeaters



- Ultra low power 802.11b Wi-Fi System-on-Chip & Module Solutions



- GPRS/GSM Radio Modules
- 3G/HSPA Radio Modules
- GSMR Solutions



- 802.11 b/g Wi-Fi Modules
- Bluetooth Modules
- ADSL Splitters & Filters
- Line Isolation Transformers for Modems, LAN & ISDN



- Solid-state, Flexible, Rechargeable, Thin-Film Micro-Energy Cells



- GPS Single Chip Solutions
- GPS Module Solutions
- GSM/GPRS Standard & Automotive Radio Modules
- 3.5G/3.75G Standard & Automotive Radio Modules
- AssistNow® A-GPS Data Services
- GPS Support Products



- Self-powered Wireless Modules
- Very Low Power Wireless Transceiver Modules
- Energy Harvesters
- Interface Seamlessly With LON, KNX/ EIB, BACNet & TCP/IP



- USB & Serial GSM/GPRS Modems
- Custom Cellular & RF Design Services



- Over Voltage Protection Devices
- Relays and Opto Isolation
- NEC Tokin Relays



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u-blox **3G/HSPA**
GSM/GPRS

iWOW



u-blox **GPS**



Green, Smart, Wireless.
enOcean

Energy Harvesting

Infinite Power Solutions




LANTRONIX **Ethernet**

αMC



αMC **Antennas**



FTDI Chip **USB**



ADA-ANTECH **iCom** **Industrial Communications**

LANTRONIX

ALEUTIA



Atech **Bluetooth & WiFi**

GainSpan

LANTRONIX



Key Applications

- Telematics
- Remote telemetry
- AMR
- Data-logging
- Building management
- Industrial communications
- Medical
- Security

Connect, Manage & Control Almost Any Device

With a simple network or dial-up connection, you can improve the efficiency and productivity of a device and make informed decisions about trouble shooting problems when they arise. If a problem can be solved remotely, you'll save time and costs and be able to provide your customers with quicker response times.

After more than 15 years of connecting devices to networks, Alpha Micro has helped customers to network-enable more than 2 million devices using various technologies ranging from simple dial-up modems and serial connections to sophisticated wireless solutions.