

Applications

- Fire Departments
- EMS
- Law Enforcement
- Fleet Management
- Industrial Vehicles
- Transportation

Features

- Eliminates the need of a costly DSL or Cable modem.
- Supports multiple users together on one 3G modem
- Creates a Mobile Hot Spot
- No software or drivers required
- Compliant with All Carriers
- Supports 3G and 4G Technology
- Supports VOIP Products
- Allows for the flexibility to choose a wireless data provider
- WMM Option optimizes wireless connections using voice, video, and audio
- Keep Alive Option maintains connectivity
- Auto Reconnect



For first responders and industrial applications alike, cellular data has become an integral part of communication in the field. This essential element of your communication system should not be inflexible and costly; rather it should be flexible depending on your needs and reduce long term costs. That is why Acura Embedded Systems has developed the AcuConnect, a wireless management system that allows the owner to use any cellular provider's Express, PCMCIA, or USB data card. The AcuConnect will also support upgrades from 3G to 4G which reduces the cost of having to purchase a new router from the provider that will cost significantly more than the AcuConnect.

The AcuConnect also acts as a router, through both wired connections and Wi-Fi within 50 yards. This allows multiple vehicles to be networked together at an incident scene and communicate important information.

AcuConnect



SPECIFICATIONS

Networking Features

- DHCP Server
- DNS Relay
- Bridge between LAN & WLAN
- Auto-Reconnect
- Dial On Demand
- NAPT between LAN & WWAN
- IP Port Forwarding
- DMZ Support
- MAC Access Control
- SNMP v1, 2c
- NTP
- OFDM Technology
- Serial Modem Backup
- Keep Alive

Interface

- Wired: 10/100 Base-T (LAN)
- Wireless: 3G/4G Cellular Network
- PCMCIA Slot
- USB Port
- IEEE 802.11b/g Embedded
- Serial: D-Sub RS232 Connector

Front Panel

- 3G LED
- Power LED
- WAN LED
- Wi-Fi LED

Back Panel

Antennas

- 1x Wi-Fi Antenna
- 1x Cellular Antenna

LAN/WAN

- 2x RJ45
- 10/100/1000MB

USB

- 1x USB 2.0 Port

Card Slot

- Supports PCMCIA and Express

Power Input

- 8-30V DC Output

Security

- Firewall
- Mac Filter
- Anti-Attack
- URL Filter

Environmental

- Operating Temp. -40°F(-40°C) to 140°F(60°C)
- Humidity 10-85%

