

### Applications

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

### Features

- Supports multiple users together on one 3G modem
- Creates a Mobile Hot Spot
- No software or drivers required
- Compliant with All Carriers
- Supports 3G 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 2, a wireless management system that allows the owner to use any cellular provider's Express, PCMCIA, or SIM data card.

The AcuConnect 2 also acts as a router, through both wired connections and Wi-Fi or cellular antenna within 400 feet. This allows multiple vehicles to be networked together at an incident scene and communicate important information.



## AcuConnect-2



## SPECIFICATIONS

**Networking**

- 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 Cellular Network
- PCMCIA Slot
- SIM CARD Slot
- IEEE 802.11b/g

**Environmental Operating Temp.**

- 40°C to 60°C
- 40°F to 140°F

**Humidity**

- 10-85%

### 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

#### SIM CARD SLOT

1x SIM Card Port

#### Card Slot

Supports PCMCIA and Express

#### Power Input

8-30V DC

#### Security

Firewall, Mac Filter, Anti-Attack  
URL Filter

