ONVOY™ VEHICLE SYSTEMS

Cost Effective Units Put the Power of the Internet Onboard

Onvoy Modules are XataNet product family members that contain the:

- Onix™ application environment

- Selected PowerApps™ (e.g. DOT logs, state fuel tax)

- Connection to the vehicle's J1708 data bus

- 12 channel GPS receiver with integral antenna

- Wireless Mobitex radio with integral antenna

- 2 analog inputs (e.g. fuel level, brakes)

- Second J1708 bus for XataNet module networking

- Onboard battery backup with integral charging circuit

These modules are compact (5.5" x 5.5" x 2.0") and can be mounted on a mirror strut, faring strut, or any other location that has a clear signal path to the sky. The Onvoy™ Module's external port connects to the vehicle's J1708 data bus, electrical power, up to 2 analog inputs, an "in cab" system status indicator and, optionally, to other Onvoy™ cab resident modules. Multiple Onvoy modules can be networked on the rooftop with an Onvoy™ network cable (e.g. yard RF wireless or satellite communication Onvoy™ Module).

RUGGED DESIGN WITH FLEXIBLE MOUNTING OPTIONS

Onvoy[tm] Modules are constructed of rugged aluminum alloys with a UV resistant plastic dome. The self-locking sealed military style connector requires no screws or bolts and seals the module and cable from the outside elements. Mounting hardware options support mirror strut mounts, wind faring strut mounts, or "L" bracket table mounts.

FLEXIBLE AND MAINTAINABLE

The resident Onix[tm] software system is a comprehensive applications environment that manages software applications that you download to the module via the wireless communication network. You determine the "start date and time" for all applications and the parameters under which each will operate. Onix[tm] puts you in control of your onboard systems. You choose the applications that match the needs of your operation. Application updates are managed in the same manner.

Best of all, Onvoy[tm] Modules will run many applications without the need for a driver display device or driver participation. The data is collected automatically and is wirelessly transmitted to your XataNet Enterprise Management system. Basically, you mount the Onvoy[tm] module, connect to the J1708 bus and power, register the vehicle with your XataNet Enterprise system via the Internet, and the system is operational. No driver training. No fleet operations training.

A SYSTEM THAT GROWS WITH YOUR NEEDS

Onvoy[tm] Modules are members of an advanced onboard information product family that networks with other onboard family members and with web based management systems. For example, you may add OnTalk [tm], an intelligent voice communication module, to the vehicle and a portable data device for each driver and you have upgraded your vehicle system to an economical and compliant DOT Log system. Or, you may add the display of your choice and driver applications (e.g. electronic dispatch) for further productivity increases and cost decreases. The onboard display can be a portable Win/CE based computer (e.g. Symbol MDT), a display that is built into your dash (e.g. Mack VIP), a PDA (e.g. Palm Pilot), or a display from the XataNet product family.