

COM1000

KEY FEATURES

- Designed for mobile asset management
- Ruggedized for mission-critical use
- Secure Real-Time Operating System
- Embedded IP stack and applications
- Configurable event updates & messages
- Supports Circuit-Switched, IP and SMS communication
- Ready for CDPD, CDMA, GPRS, etc
- Serial connection for data terminals
- Ethernet interface for PC, Router/WAP
- Easy-to-use GUI configuration tool

Applications for Vehicle Security and Event Monitoring

Ruggedized Appliance blends I/O with Wireless and Internet Apps for integrated Mobile Communication Solution

The COM1000 Industrial Internet Appliance™ is a unique blend of Serial and IP communications interfaces, TCP/IP networking protocols, digital and analog inputs, a relay output, and embedded applications - all combined to solve many of today's unique and often complex mobile networking challenges.

Easy To Use

The COM1000 is not a platform for development. It doesn't require any special scripting or programming. This is a simple, rugged, ready-to-deploy network appliance. Just set your options using the Windows configuration GUI and off you go. It's that simple.

Flexible Network Options

The COM1000 supports wireless networks worldwide, such as CDPD, CDMA, GSM, GPRS, and iDEN. Whether you are using existing 2G wireless modems or planning to install new 3G network devices, the COM1000 can be easily integrated into your solution.

Fleet Security & Management

The COM1000's embedded applications provide powerful and flexible tools for mobile asset management. The ability to capture multiple contact closures means that you can capture the opening or closing of doors, trunks lids, engine compartments, or specialized applications such as panic alarms, emergency light bars, or shotgun racks. The analog input provides for monitoring of temperature, pressure, or voltage, and the remotely or locally triggered relay gives you the power to activate either audible alarms or kill-switches.



The COM1000 combines I/O, Embedded Applications and IP Communications

Multiple Notification Options

Both driver and vehicle security are enhanced with multiple event management options. These include:

- Activate security devices
- Continuous event logging
- Immediate transmission
- Store-and Forward (FTP)
- Packet data (UDP or TCP)
- Email messages (SMTP)

Whether you want to trigger an audible alarm or kill-switch, store events for downloading at a later time, send UDP or TCP messages to a local or remote dispatch software application, or send an email to a supervisor or manager – the COM1000 has the options you need built right in.

Data Terminal Support

With two built in interfaces (one Ethernet and one Serial), the COM1000 makes it easy to connect a data terminal, handheld, Ethernet enabled PC, or Wireless Access Point. This kind of flexibility lets you keep your existing equipment while also providing a platform to support future changes.

Ease of Integration

Our open architecture and pre-configured applications enable system integrators to rapidly develop I/O support without having to deal with multiple modem vendors, network connections, or APIs. One interface; many options; a quick and complete solution.

