

# ArgusON

## Remote Asset Management Via Cellular Communications

With much of today's business being conducted on a global basis, it is important to be able to keep in touch with company assets no matter where they exist. Telecommunications with remote assets is an efficient way to "see" what is happening without physically being there. Using cellular communications is an emerging technology that can facilitate those communications. ArgusON is in the business of helping organizations keep track of assets. By using innovative M2M technologies, such as cellular communications, ArgusON can provide constant monitoring of equipment and provide valuable data that can help improve performance, keep mission critical equipment operating, and save time and money for companies no matter where their assets are located.

Currently, ArgusON, an SPX Brand, provides professional services for assets valued at over 10 billion dollars through a world class National Operations Center (NOC) located in Franklin, TN. They monitor, collect, analyze, and deliver critical information about remote assets enabling clients to make data driven decisions.

The ArgusON NOC monitors and manages critical data from equipment at remote locations in a variety of industries. According to Shari Garman, M2M Solutions Manager for ArgusON, "The communications link between our wireless device and the NOC is essential to our application, and the Multi-Tech modem has proven to be an excellent choice. The Multi-Tech modem met all of our design criteria and was cost effective. Speed to market was a critical factor and since it was already carrier approved, we were able to meet our product release deadline."

Some applications are in highly regulated industries and require immediate notification of equipment failures. In these instances, knowing the operational status of the equipment is imperative such as in the cases of monitoring aviation obstruction observation lights on tall structures like smoke stacks, wind turbines and communications towers regulated by the FAA.

### Other applications for ArgusON capabilities include:

- Monitoring of utility power and management of back up generators for remote sites, including tenant billing, generator cycling, fluid levels ( oil, fuel and coolant) usage logging, engine parameters and service dispatching
- Monitoring of wireless and broadcast communication sites to ensure compliance with FAA regulations
- Monitoring of cooling tower and air conditioning operations for water inlet temperatures, flow rates, ambient conditions, vibration, horse power, etc
- Monitoring and managing Distributed Antenna Systems (DAS) for major properties such as casinos in Las Vegas and Atlantic City

The Multi-Tech modem selected by ArgusON for their mission critical monitoring is the MultiModem® GPRS wireless modem which offers standards-based GSM/GPRS Class 10 performance. This ready-to-deploy, standalone modem provides wireless data communication and integrates seamlessly with virtually any application. It is available with a broad range of interface options including RS-232, USB and Ethernet to cover all your application needs.

## MultiModem GPRS

- Rugged industrial chassis design
- Carrier approved
- Desktop or panel mounting
- RS-232, USB and Ethernet interfaces

**ArgusON**, is one of the largest providers of M2M services worldwide. Providing services to over 22,000 remote sites throughout the world through its Network Operating Center (NOC).

ArgusON offers a unique value proposition, whether it's an end to end solution or a modular approach, we understand how to optimize and provide all the different components

of an M2M solution. The SPX family – a global Fortune 500 company – operates in more than 20 countries with approximately 15,000 employees backed by the experience and worldwide presence of SPX, ArgusON has provided M2M solutions for more than a decade.

### For more information contact:

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