**Application Note** 



# INTELLIGENT SYSTEMS









Federal Signal Intelligent Systems combines a variety of products to create an innovative alerting system that offers two-way communications. IP communications have been used internally in buildings for years – so why not integrate with your outdoor alerting system?



When secuely and safely mounted, IP cameras and speakers can be placed outdoors and in remote locations for activation through fiber, cellular, satellite, or broadband wireless. Power your Federal Signal IP communication devices from local AC power, DC power, or from solar/wind power with battery backup.



Our Intelligent Systems product line includes the Informer100, a 100-watt NEMA 4X outdoor rated speaker, that can be used to broadcast alerts to large areas. Digital voice messages for automatic or system-activated alerts are stored locally on the Informer100, minimizing bandwidth across an IP Network. Local inputs to the Informer100 can be used to activate a single or multiple speakers across a network. The Intelligent Systems' control console includes a server with Federal Signal's Commander software, allowing a user to set-up, configure, monitor, and activate the system. Adding CommanderOne® allows for custom user-configurable mobile app activation and monitoring.

### **IDEAL APPLICATION FOR THIS SYSTEM INCLUDE:**



#### Internal and External Manufacturing Notification

Activate a system through existing PLC contact closures to generate plant-wide alerting, or to simply notify maintenance of a machine malfunction through text and email notification



## Muster Station for Oil & Gas or Petrochemical Environments

Bring crisp voice announcements, powerful tones, and high-visibility visual signaling to remotely located Muster Stations



#### Events, Concerts or Festival Announcements

Combine with a Cell modem for mobile
Public Address and General Announcements



#### **National and State Park Alerting**

Keep visitors notified at all times by integrating this system with your existing lightning detection system to provide seek shelter voice instructions or other notifications



#### **Temporary Community Warning System**

Connect with CommanderOne® AccuWeather® to automatically broadcast geographically targeted NOAA warnings as part of a temporary community warning system in times of crisis



#### Parking Garage Surveillance

Combine with a panic button, announce alerts, or utilize the listen-in capability to keep customers and attendants safe



Protecting people and our planet