



IRIS100

Site Gateway for Event Routing



INS Technologies is a communication engineering company that develops innovative products for the life-safety industry and BMS (Building Management Systems).

INS Technologies products are designed to support a diverse range of protocols with a modular interface structure allowing for the rapid introduction of new protocols and emerging technologies.

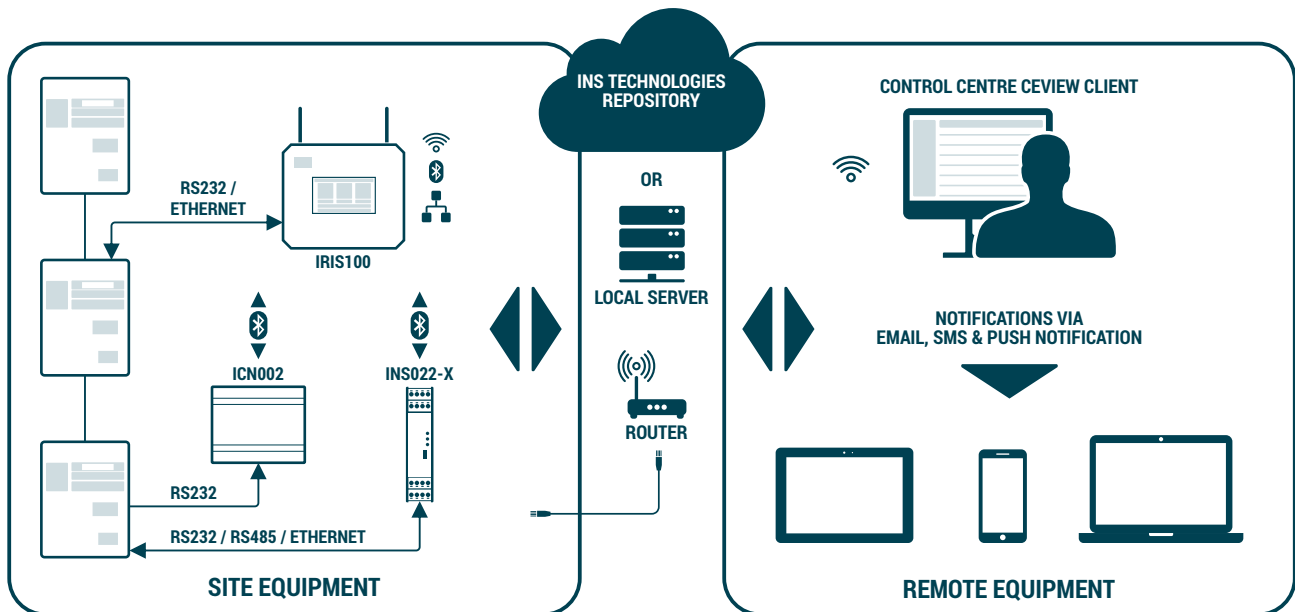
A standardized INS Technologies protocol introduces a common data format for combining all customer equipment protocols into a single consolidated view for local and remote presentation.

FEATURES

- Bluetooth Interface to IN022-X/ICN002
- RS232 & Ethernet to FAP
- WiFi Interface to Router (2.4GHz & 5GHz)
- High Gain External WiFi Antennas
- Ethernet Interface to LAN
- HDMI & RGB Display Interface
- Dual location Event Archiving

- Smartphone App Notification
- SMS & Email Notification Supported
- Basic Fire, Fault, Network & I/O Event Display supported with Graphics
- Multiple Protocols Supported
- Rugged Industrial Configuration

Redundant Event Report Delivery via Smartphone App, Email & SMS



System Features



DASHBOARD

Centralised control room dashboard for live event monitoring



NOTIFICATIONS

Live remote event notification via smartphone app, email and sms



ARCHIVES

Event archive retrieval for maintenance planning



EVENT LOGGING

Secure and redundant event logging at remote locations

Advantages of use with Fire Alarm Systems

- Remotely access the status of an installation prior to visiting the site
- Generate weekly/monthly/yearly reports detailing system performance
- Review maintenance requirements prior to visiting the site
- Live remote monitoring of weekly Fire System Bell Tests
- Remotely identify unstable FAP networks
- Remotely view detailed information about the activation of a loop device
- Receive Fire Alarm Panel (FAP) event notifications via secure email or SMS
- Receive FAP event notifications via smartphone App
- Remotely monitor FAP power supply and battery failures
- High gain external WiFi antennas