



# ENHANCE YOUR MODBUS TCP



## INFORMER100 Modbus Over Ethernet

Low Air Pressure  
Sensor



Maintenance  
Required  
Sensor



Temperature  
Exceeded  
Sensor



Gas Leak  
Sensor



Modbus  
TCP

CONTROL



### Tone and Voice Message Annunciation

"Warning, air pressure is low"

"Alert, maintenance is required"

"Caution, Temperature is  
exceeded at water valve"

"Evacuate, gas leak"

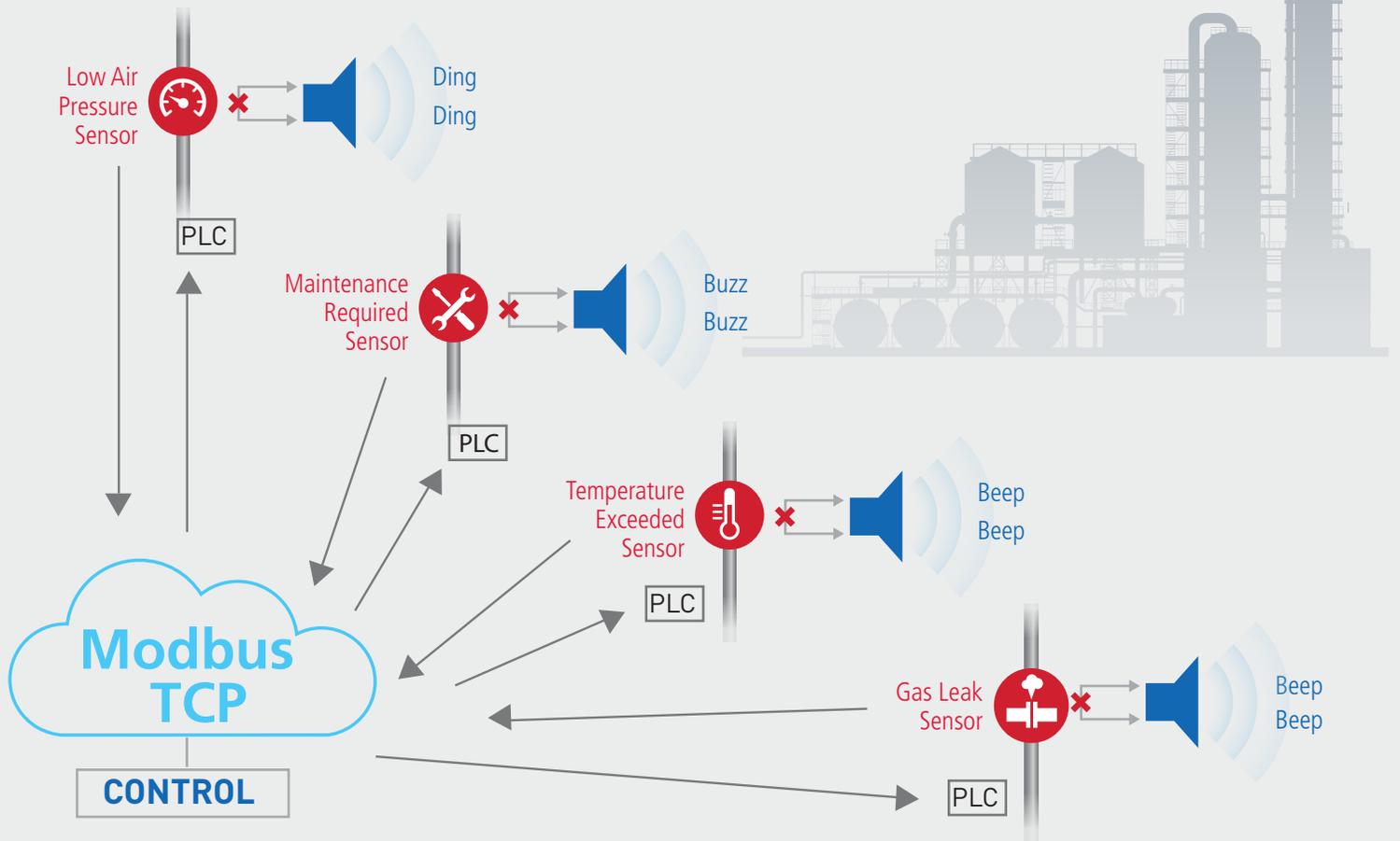
IP100 is designed for indoor/outdoor use and is available in both safe area and HazLoc versions. Up to 4,000 tone or voice messages are easily stored and updated using a removable micro SD card.

The Informer100 Speaker is a 100-watt, IP-enabled indoor and outdoor speaker which can be used as a warning and alert device with both audible and visual indicators. Using the built-in Modbus capability alleviates the expense of additional front-end software and equipment needed to deliver the message.

*In today's manufacturing plant, your typical alerting system requires a speaker used with PLC / relays to activate a specific tone alert during an event...*

## Typical Factory Alerts

- A customer has an application where Modbus TCP is used to activate speakers for audible alerts, typically tones.
- Speakers may only provide 1-3 tones and in many cases do not include voice alerts.
- To activate audible alerts, an expensive PLC/relay is used to activate the speaker.
- A speaker with a direct Modbus TCP interface can provide enhanced voice and tone alerts.



## NEXT STEPS



Let us solve your problem. Contact your local Federal Signal Representative for a FREE Site Survey. We'll be happy to come out, review the application and provide a solution proposal and complete bill of materials.

Don't hesitate, contact us today!