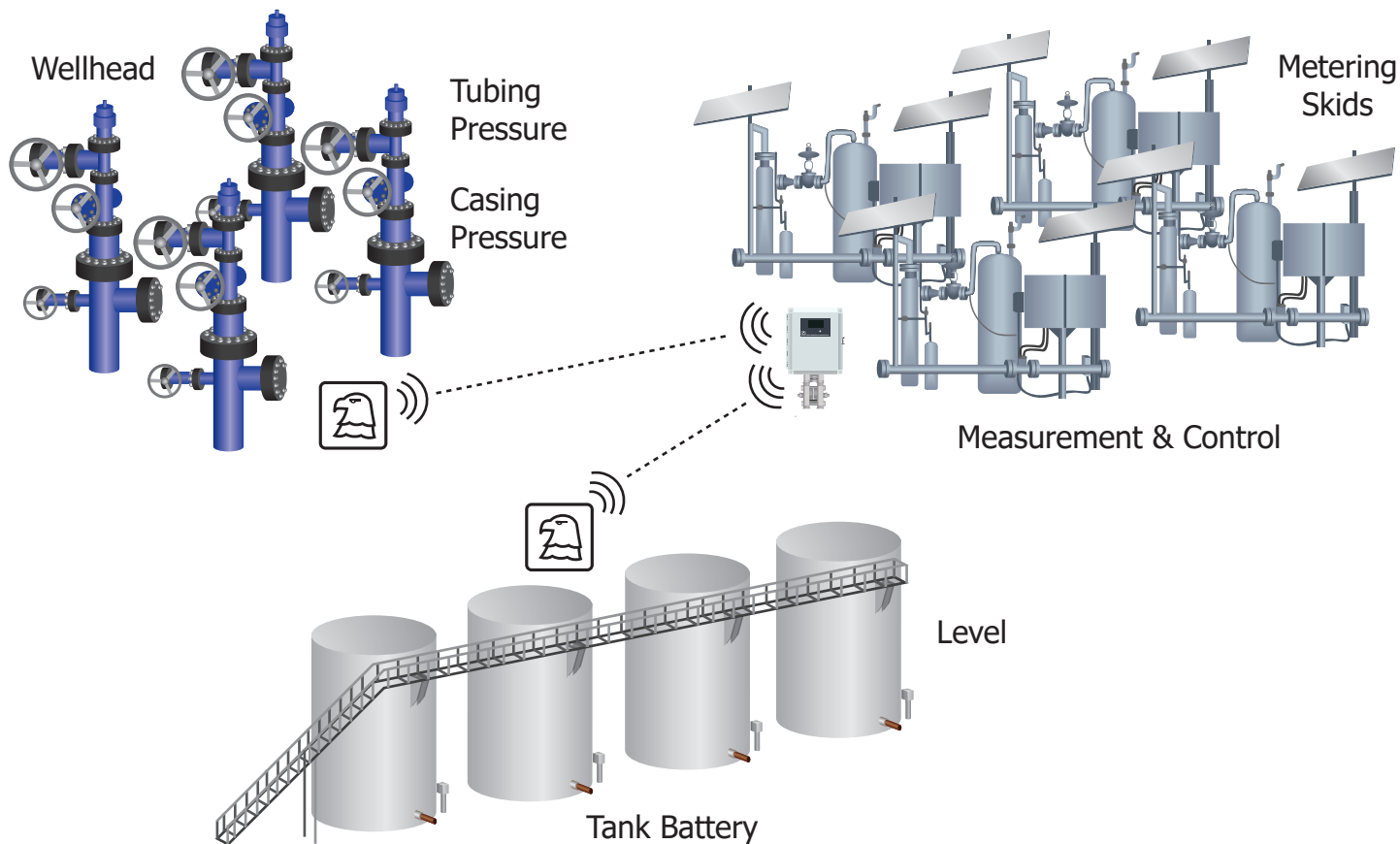


# WIRELESS REMOTE I/O



Eagle Research Corporation® continues to meet the needs of its customers by simplifying traditional hardwired sites, using one of the industry's leading wireless solutions such as Zigbee® or other unlicensed radios. With recent advancements in horizontal drilling practices, once simple one-and two-well site locations have now expanded to clusters of wells on one location. In most cases these locations cover several acres, and there exists the need to not only measure natural gas, but also monitor safety ESD devices, tank levels, and water use. The Remote I/O card replaces expensive wire and conduit runs by providing a state of the art wireless solution that support Mesh as well as Point to Multi-Point networking. On-board processing power and advanced power management schemes make the Remote I/O card the smart choice for all your measurement and control applications.



## Features:

- Distributed Wired or Wireless I/O
- Communications Support RS232, RS485 (Two Wire and Four Wire), ZigBee®
- MODBUS® Protocol
  - For use with 3rd party devices
- Compatible with all XA™ Series Products
- Honeywell® Multivariable Transmitter Interface
- Robust Surge Protection
- Configure up to (8) in One Network
- UL Approvals Pending

## I/O Count:

- (4) Analog Inputs (0-5V or 4-20mA)
- (2) RTD Inputs
- (2) Pulse Counter Inputs (Form A or Form C)
- (3) Discrete Digital Inputs (5-30V)
- (5) Discrete Digital Outputs (5-30V, Max Current 2A)
  - Integrated Solar Charge Controller
  - Temperature Compensated

