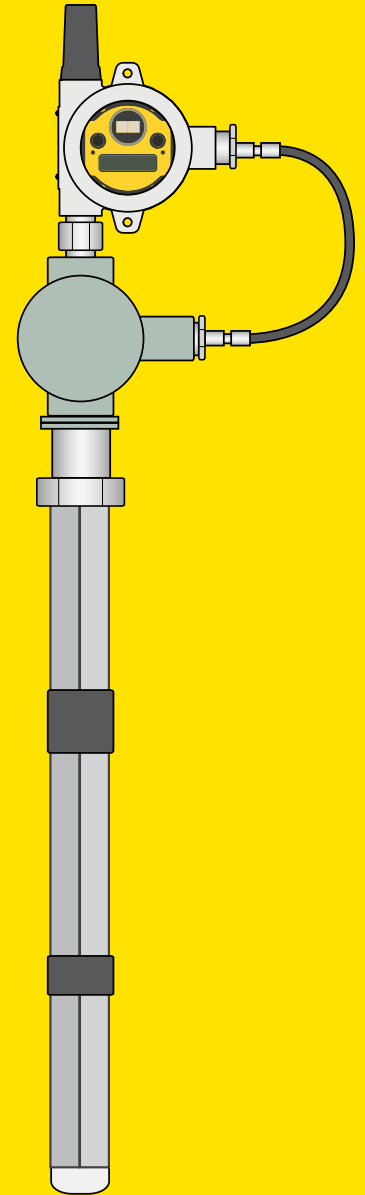


SureCross® DX99

FlexPower Node

integrated with

Dual Float Level Sensor



High accuracy wireless tank level monitoring

Banner's SureCross DX99 Node integrated with a Dual Float Level Sensor provides a solution that will allow you to wirelessly measure tank fluid levels and temperature for years of maintenance-free reliability. This solution is completely wireless, meaning no power or communication cables are required.

DX99 Provides:

- Proprietary SureCross wireless protocol for reliable, secure communications unaffected by cellular or Wi-Fi signals
- Industrial spread spectrum technology ensures exceptional noise immunity
- RF link loss detection
- Choice of 900 MHz or 2.4 GHz ISM frequencies
- Radio range of three miles (4.8 km) line of sight
- Bi-directional communications that supports sample on demand
- Built-in RSSI (radio signal strength indication)

Dual Float Level Sensor Provides:

- Detection of oil/water interface with different density floats
- Reliable measurement not fooled by foam or gas in head space of tank
- Measures product temperature

Battery Life:

- A two-minute sample and report interval can result in up to two years of battery life for the sensor and the DX99

Intrinsically safe—certified for:

- Class I, Division 1, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G

Both the sensor and the DX99 need to meet the Classified Area's needs

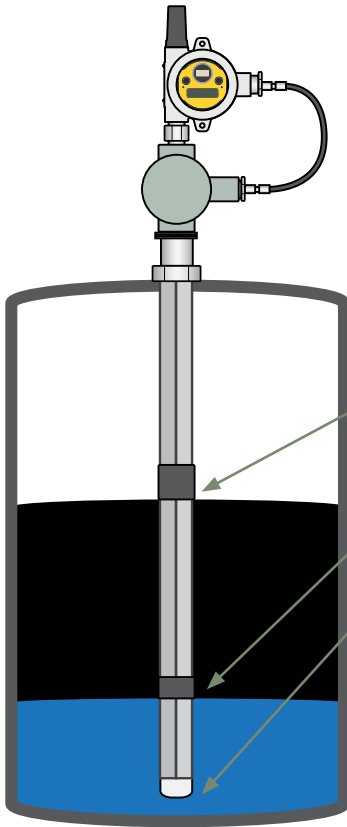
www.bannerengineering.com

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more sensors, more solutions

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Dual Float Level Sensor

- Allows detection of oil/water interface with different density floats
- Measures product temperature
- Total product level float
- Water level float
- To the bottom of the tank (custom lengths)

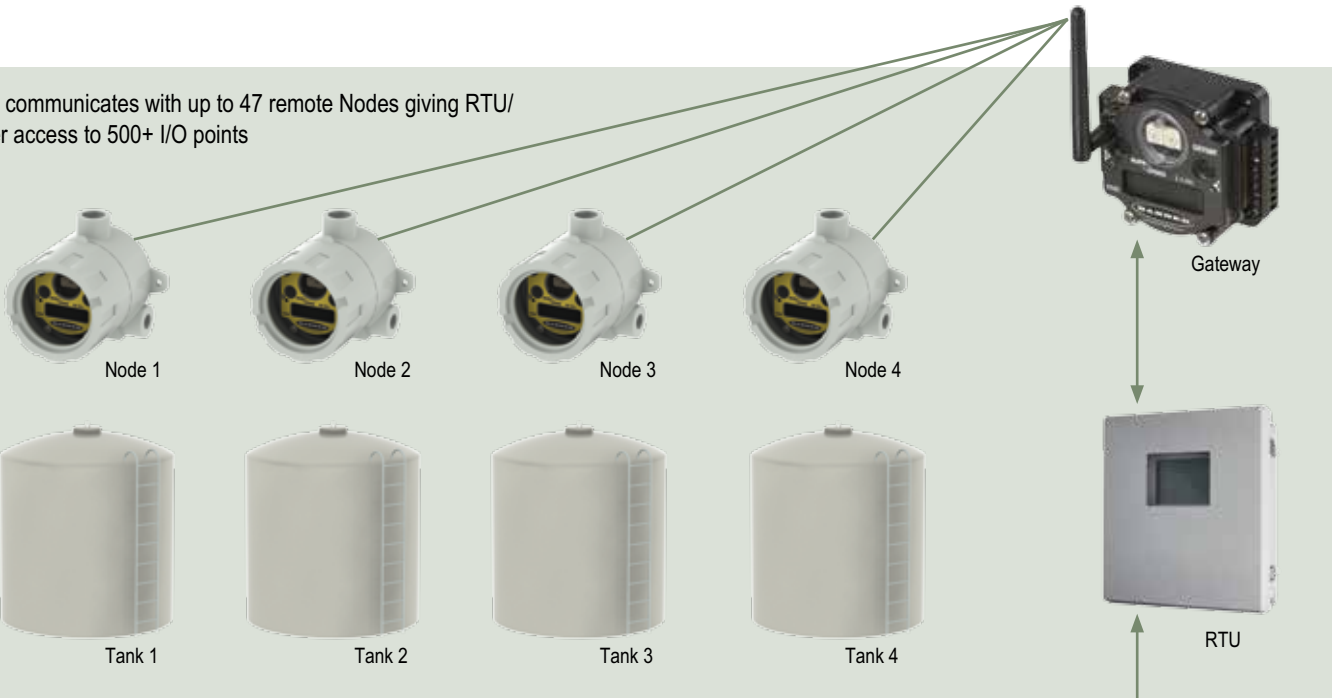
SureCross DX99 Node

- Internal battery provides power for both radio and sensor
- Communicates with the sensor via Modbus RTU
- Applies power to the sensor for a predetermined amount of time
- Takes a reading and transmits the results back to the Gateway

SureCross Gateway

- Receives and acknowledges from up to 47 remote nodes
- Serial, Analog and Modbus RTU are a few of the supported protocol signals the Gateway can communicate back into the RTU or PLC

Gateway communicates with up to 47 remote Nodes giving RTU/ Controller access to 500+ I/O points



Optional Serial or Ethernet Data Radio for long-haul RTU communications