

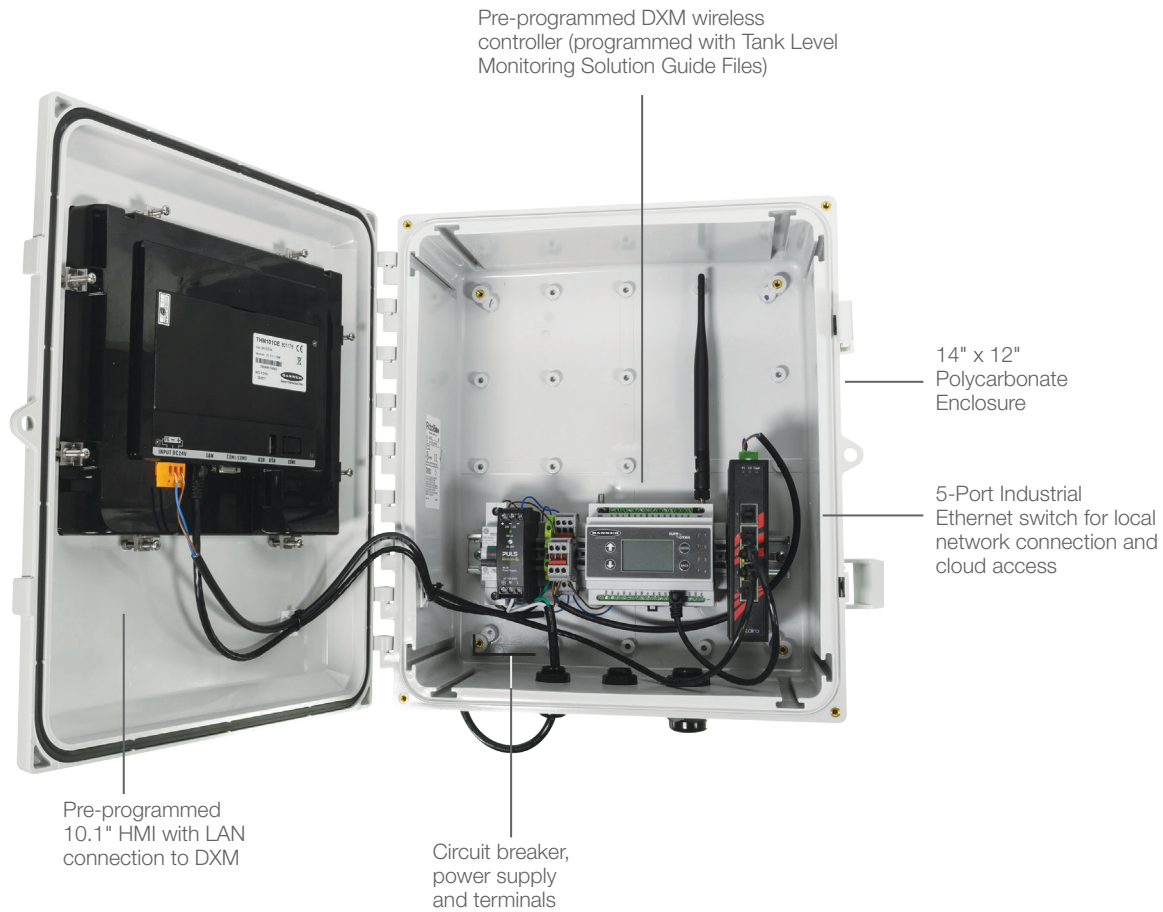
Wireless Solutions Kits: Tank Level



- Easily monitor remote and mobile tanks and totes
 - Reduce downtime by planning tank refills or replacements
 - Prevent hazardous environmental overfills
 - Set alarms to avoid pump cavitation
- Fully integrated solution for easy setup
 - Setup wireless network using HMI interface
 - No programming needed
- Visualize data locally on the HMI, send it to the network, or view it remotely via the cloud

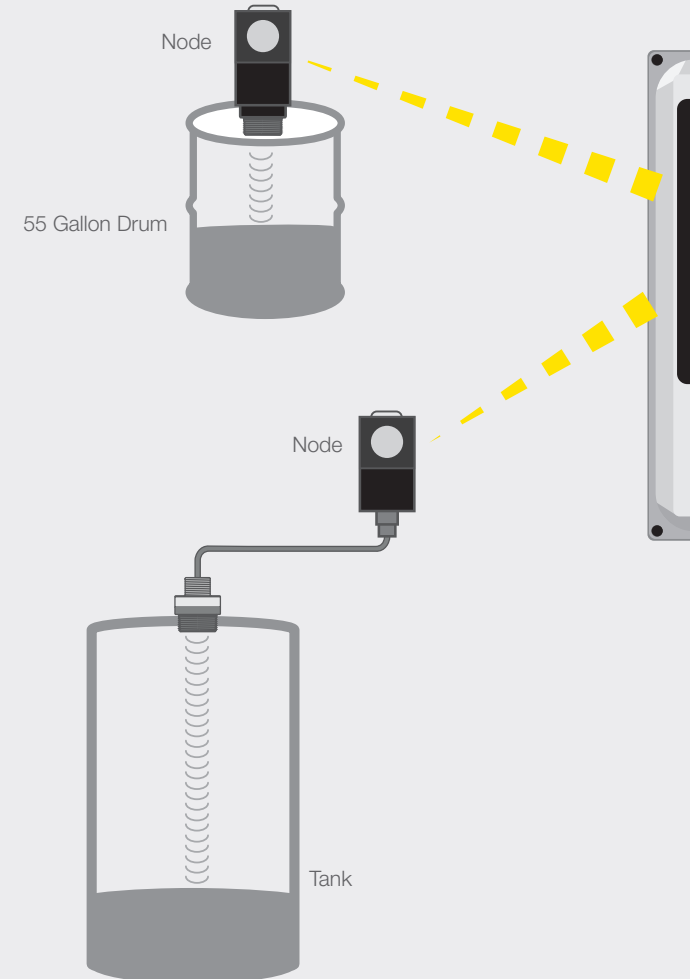


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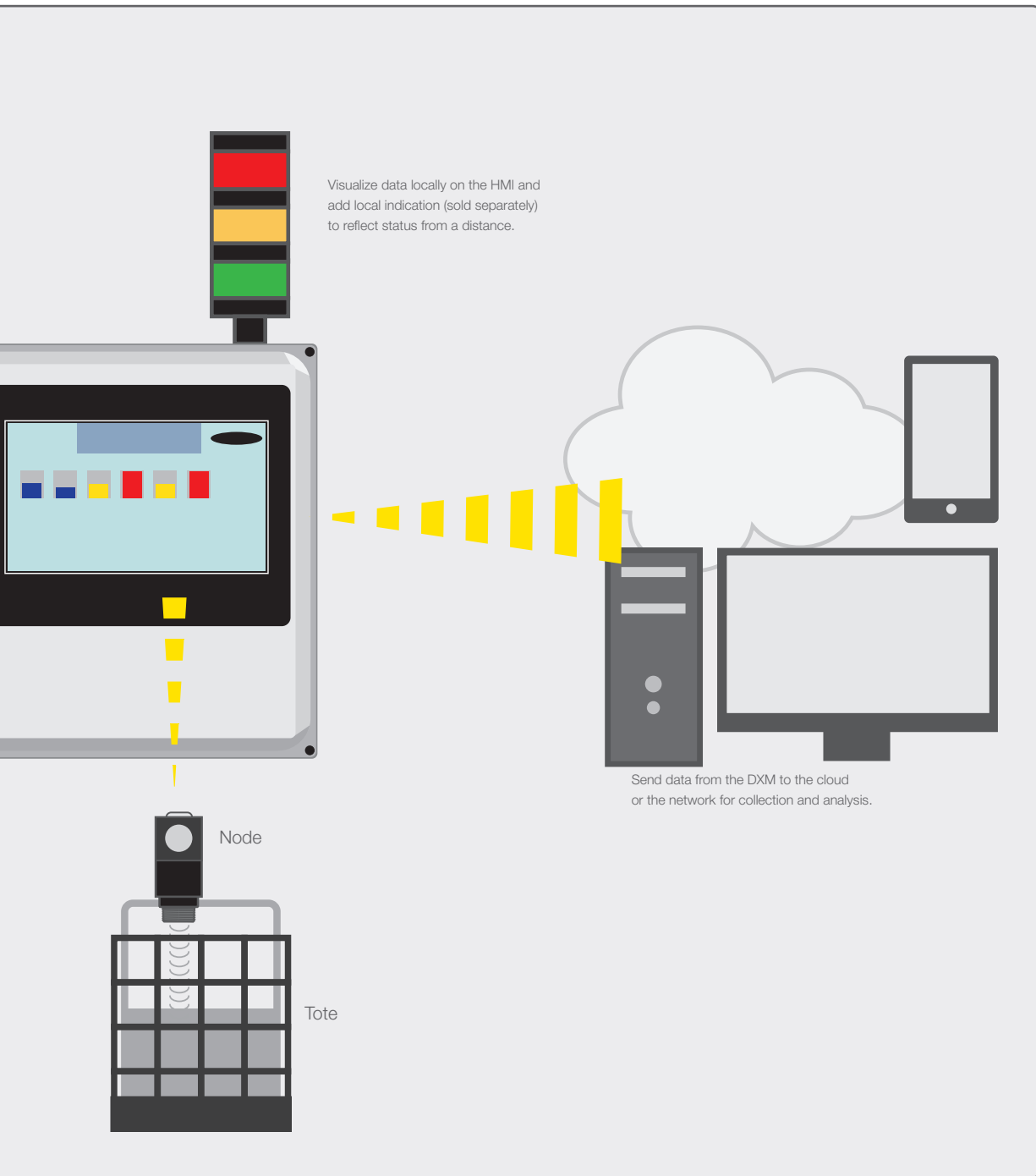


As simple as...

1. Plug in box
2. Bind up to 16 nodes through HMI screen; Install sensors & nodes*
3. Begin collecting data



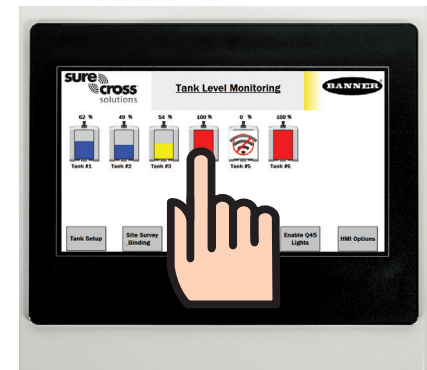
* Sold separately



Data Collection

- Monitor tank levels every 5 minutes with ability to fast sample for 15 minutes on demand
- Set tank level, offset, and warnings & alarms through HMI
- Easily view current level of up to 16 tanks simultaneously
- Enable flashing LED's on nodes to easily find when in warning or alarm states
- Graph tank levels with up to 7 days of data

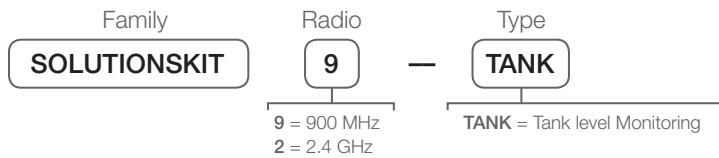
HMI shows dashboard for each asset



Touch an asset icon to view tank level, status and thresholds



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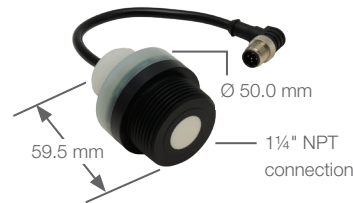
All-in-One: Sensor and Node

Models	Range	Description
DX80N9Q45UAC	900 MHz	Q45 Node with Integrated Ultrasonic Sensor
DX80N2Q45UAC	2.4 GHz	Q45 Node with Integrated Ultrasonic Sensor



Ultrasonic Sensor

Models	Range	Description
K50UX1ARA	100 mm to 1 m	Ultrasonic sensor with 1-wire serial interface
K50UX1CRA	300 mm to 3 m	Ultrasonic sensor with 1-wire serial interface



Nodes with 1-Wire Serial Interface

Models	Description	Frequency
DX80N9Q45U	Q45 Wireless Node with 1-Wire Serial Interface	900 MHz
DX80N2Q45U		2.4 GHz
DX80N9X1S-P6	1-wire Serial Performance Node with integrated battery	900 MHz
DX80N2X1S-P6		2.4 GHz
DX80N9X6S-P6	1-wire Serial Performance Node 10 to 30 V dc	900 MHz
DX80N2X6S-P6		2.4 GHz
DX80N9X1W-P6L	1-wire Serial Performance Node with integrated battery	900 MHz
DX80N2X1W-P6L		2.4 GHz

Accessories

Brackets



BWA-BK-006
 Mounts both the K50U Ultrasonic sensor and a Wireless Q45 Node



BWA-BK-004
 Mounts both the K50U Ultrasonic sensor and a DX80 Nodes

Cordsets



Type	Model
5-Pin M12/Euro-Style— Double-Ended	DEE2R-51D 0.31 m (1 ft)
	DEE2R-53D 0.91 m (3 ft)
	DEE2R-58D 2.44 m (8 ft)



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