**Tucor’s WDR-400-WV** wireless valve system is a completely wireless system for powering and operating your new or existing DC latching valves. Wireless networks are formed around a WDR-400-WVG (Gateway) imbedded in a Tucor controller, which acts as the wireless network master device with one or more WDR-400-WVRTU (DC Remote Terminal Units).

- The remote radio provides the appropriate electric signal to either open or close a standard latching solenoid.
- The output is automatically deenergized when communications or power is interrupted to the remote radio.
- Because the radio only momentarily energizes its output per request the battery can operate for several years depending on scheduling frequency.
- 12 WDR-400-WVRTU’s per Gateway.
- Choice of 900MHz or 2400GHz ISM frequencies.
- Built in RSSI (radio signal strength indication).
- RF Link Loss detection.
- WDR-400-WVRTU enclosure is rated for Dust and Water Spray Environments (IP65).
- Can be used with all Tucor model controllers, both *decoder and standard terminal output.

* requires additional relay
What is wireless?

- Bidirectional Radio communications
- Proprietary and secure
- Coverage from feet to miles
- Radio Link loss monitoring
- License-free operation with global regulatory compliance in the ISM frequency bands: 902 to 928 MHz and 2.4 to 2.5 GHz