



Recommended Practices to Improve the RS228 Performance

Listed below are recommended installation practices to achieve optimum performance from the RS228 Wireless LP Gas Tank Level Meter.

Do not put the remote transmitter (outdoor unit) under the tank dome. The metal dome significantly reduces the radio range.

Mount the remote transmitter (outdoor unit) on the side of the tank facing toward the base station. If mounted on the opposite side, the tank will block the radio signal.

Mount the base station (indoor unit) in a window in direct line of sight with the remote transmitter (outdoor unit). Avoid installations where metal obstructions are between the remote transmitter (outdoor unit) and the base station (indoor unit) such as cars, metal buildings, etc. In brick homes, please install base station (indoor unit) in a window. Preferably in line of site of transmitter (outdoor unit) if possible.

The **RS228** transmits once every 4 minutes. It must miss at least 2 transmissions before the display starts flashing 5%. A car would have to block the signal for 8 minutes to cause it to quit working. The display will regain the correct reading if the obstruction is removed within approximately 40 minutes. If the signal is lost for a longer period, the base station (indoor unit) batteries must be removed and reinserted to re-establish communication.

If the base station flashes 5% after it has been working properly, it has lost connection with the remote transmitter.

- Make certain the remote transmitter is located as described above.
- Relocate the base station closer to the tank or to a location with fewer obstructions between the remote transmitter and base station.
- Remove the base station batteries and wait for the display to go off (about 10 seconds).
- Reinsert the batteries. **Do not leave the batteries out for more than 1 minute.**
- It will take up to 4 minutes to display the correct reading after the batteries are reinstalled.

Recommended batteries for the transmitter (outdoor unit) need to be **Lithium** if the outdoor temperature in the area drops below 4 degrees **Fahrenheit**.

If these recommendations are followed the RS228 should provide long and continuous service.