

WTUSAL

Ultrasonic Liquid Level Transmitter

Specifications

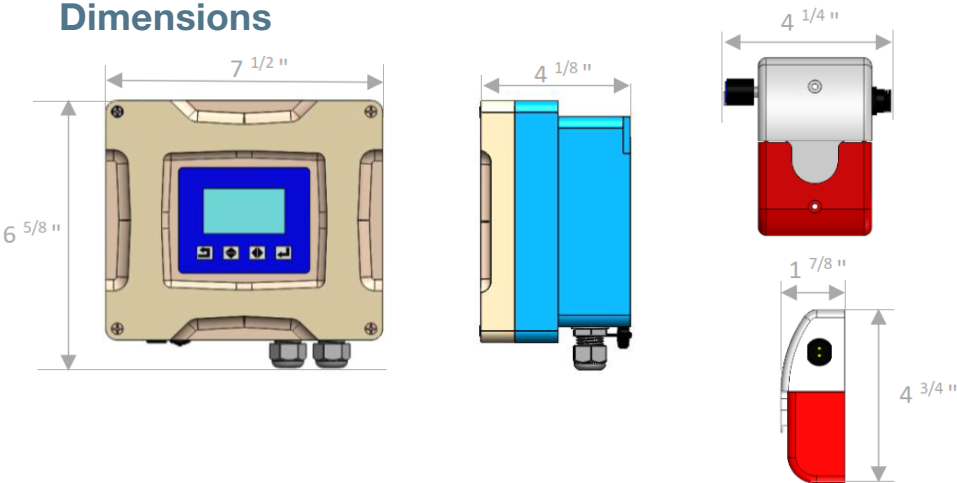
Range:	8" to 26.2' (20cm to 8m)
Accuracy:	± 0.2% of range
Resolution:	0.079" (2mm)
Dead band:	8" (20cm)
Beam width:	3" (7.6cm)
Configuration:	Push button
Memory:	Non-volatile
Display type:	LCD, 20 digit
Display units:	Inch, feet
Supply voltage:	12-28 VDC (loop)
Loop resist.:	250 Ohms max @ 24 VDC
Signal output:	4-20 mA, two-wire, Alarm NO

Process temp.:	F: -4° to 140° C: -20° to 60° Automatic
Temp. comp.:	F: -40° to 160°
Ambient temp.:	C: -40° to 71°
Pressure:	MWP = 30 psi (2 bar)
Enclosure rating:	Type 4X
Encl. material:	Polycarbonate
Window material:	Clear poly
Conduit entrance:	Dual, 1/2" NPT
Trans. material:	PVDF
Process mount:	2" NPT
Mount gasket:	Viton®
Classification:	Weatherproof
Compliance:	cUL, RoHS
Approvals:	FM: Class I, Div I Groups A, B, C, D Class II/III, Div I, Groups E, F, G



130dB Siren included

Dimensions



Application

The 80GHz ultrasonic transmitter provides continuous level measurement up to 26' (8m) with a 4-20 mA signal output, the alarm NO contact output and is configured via its integral push button display module. This non-contact liquid level sensor is well suited for corrosive, sticky or waste liquids, and is selected for bulk storage, day tank and process tank applications located within a classified area.

Features

- BECSNET compatible.
- The level will could be read on Becs controller.
- Level transmitter weatherproof.
- Offered in 1 measurement ranges from 26' (8m).
- Configuration is simple via integral push button display module.
- Type 4X polycarbonate enclosure with dual conduit ports.
- LCD display indicates level in inches.
- Narrow 3" beam width for applications with limited measurement space.
- Rugged PVDF transducer and process mounting plug for corrosive liquids.
- PVDF transducer come with 30ft cable.
- Include strobe and 130dB buzzer for hi limit alarm.

ULc approved for pool application, the loop powered level indicator displays engineering units connected in series with one 4-20 mA continuous level transmitter. The windowed enclosure is easily wall mounted.