

NON – CONTACT ULTRASONIC LEVEL



High Resolution Weather-Resistant Ultrasonic Range Finder.

Best resolution in its class with 1mm accuracy when using the serial output option. Dual outputs include serial and analogue voltage. Optional pulse width output also available. Very low power consumption at 3.3V is 2.5mA and can accept between 2.7 and 5.5 volts input.

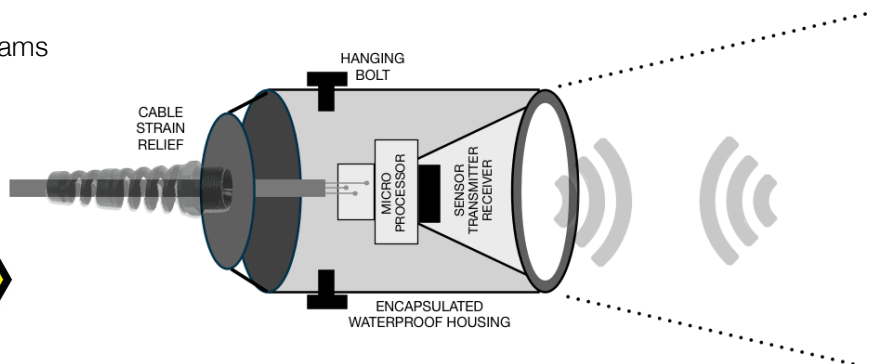
Sensor connects to any Blue Siren data logger or monitor. Standard SCADA outputs allow the end user to connect any PLC, RTU, or data logger with analogue or serial inputs.

Specifications:

- Intrinsically Safe Rated ATEX Certification
- 2.7V - 5.5V
- 1 mm resolution
- IP67 rated
- TTL or RS232 serial output
- Average power consumption at 3.3V is 2.5mA
- 5 (15ft) or 10m (30ft) range options
- User programmable using serial interface
- Optional pulse output with scale factor of 1us per mm

Applications:

- Lakes, Rivers and Streams
- Weirs and Flumes
- Sewer Overflows
- Tanks



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