

## Swing Level, Differential Level, Open Channel Flow & Pump Controller



- Level & Open Channel Flow measurement
- Pump Controller
- IP65 Surface Mount Enclosure
- 24v, 115v or 230v AC Power supply
- 5 Relay & 2 x 4-20mA Current outputs
- Backlit LCD display

The IP65 surface mounting Swing controller has been designed as a general purpose controller for use with either 1 or 2 Ultrasonic level sensors from either the PTU or Smart series.

The Swing controller is a very versatile unit able to perform 4 different functions - Level, Differential Level, Open Channel Flow & Pump Control with configuration via the front panel keypad.

Each input channel can be set for a different function.

The Swing controller is suitable for use with either the PTU or Smart family of ultrasonic sensors with communication by the RS485 communication port.

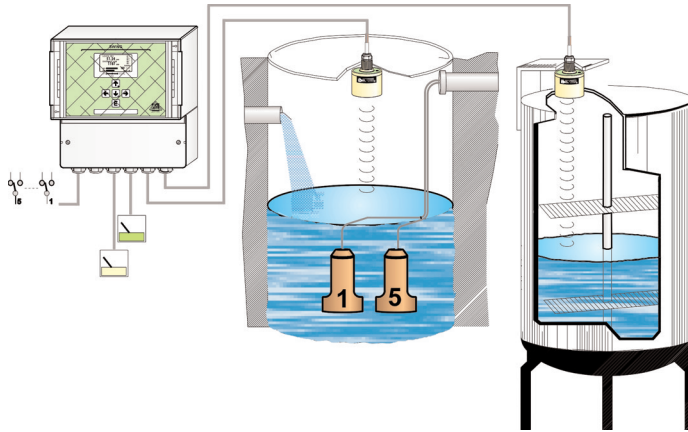
The Swing controller has 2 isolated 4-20mA current outputs & 5 relay outputs fully programmable through the front panel keypad.

The Backlit LCD display of the Swing controller can display the Channel 1 & Channel 2 values, the type of measurement, Bar graph indication of the current output values & relay status.



## Specification

Enclosure:	ABS Wall Mounting
Mechanical protection:	IP65
Electrical connections:	Screw terminal connectors, separate access
Working temperature:	-20 ° to + 60 °C
Power supply:	24v, 115v, 230v AC
Power consumption:	15 W
Internal supply for Transmitter:	24v DC, 200mA Max.
Current Output:	2 x 4-20mA
Relay Outputs:	3 or 5 Relays with changeover contacts depending on model
Contact Ratings:	5A, 230v AC
Display:	Graphic LCD Backlit display 128 x 64



The Swing unit has been designed for either 1 or 2 sensor inputs & can provide 2 isolated 4-20mA outputs & 5 relay outputs.

### Order Codes

Part No	Description
SWING2C1C0	IP65 Wall mounting controller with LCD display. Able to accept 2 sensor inputs, for use with the PTU & Smart range of Ultrasonic sensors. 2 x 4-20mA & 5 x Relay outputs. 230v AC Power supply required.

\* Other options available – please contact LTH sales department for full list of options available.



These products comply with current European Directives

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