**CirrusSense™ Wireless Router/Gateway**

Now you can remotely view data logged information for your TDWLW Wireless Bluetooth Pressure Transducers 24/7 anywhere there is an internet connection available!

**DESCRIPTION**

- **CirrusSense™ Wireless Router/Gateway** accepts the Bluetooth input from an infinite number of TDWLW pressure transducers and provides an information gateway to the internet.

- Information from the sensors is pushed up to the Transducers Direct Cloud where the data is available in a proprietary password protected portal.

- Data can be viewed 24/7 anywhere there is an internet connection available.

- Set alarms to receive email or text alerts.

- Data viewed is Real-Time per the specifications of the TDWLW sensors.

- Information from the TDWLW sensors is data logged and time stamped.

- Data can be downloaded in a spreadsheet format.

- The CirrusSense™ Wireless Router/Gateway is packaged in a NEMA 4 enclosure suitable for outdoor installation and is easy to install with its integrated mounting holes.
### SPECIFICATIONS

**Performance**

**Update Rate**
30 sec default

**Environmental data**

**Operating Temperatures**
-40°C - 85°C

**Storage**
-40°C - 85°C

**Ingress Rating**
IP67 when using T-Direct M12 cable and Ethernet cable with boot

**Electrical Data**

**Power Supply**
8-28 VDC

**Current Draw**
150mA @ 24 VDC

**Electrical Connection**
4 pin M12, Pin 1 = Supply V + / Brown, Pin 3 = Gnd / Blue

**Configuration**

**Communication Protocols**
Ethernet – Cat5, Cat5e, Cat6 cable

Wi-Fi - 802.11n, 802.11g, 802.11b / 2.4 GHz

**Security Protocols**
WEP, WPA2, WPA2-PSK

**Connection Distance**
Wi-Fi router to CirrusSense wireless router - Approximately 200 ft, line of sight

**Optional Accessories**
M12 power cables: 1M, 3M, 12M, 15M, 21M

Long Ethernet cables with water tight boot: 50M, 100M

Every router must have a Hosting & Maintenance Package based on the number of sensors being used: 1-9, 10-24, 25-49

### DIMENSIONS

![Diagram of sensor dimensions]