

**NEW**

## CirrusSense™ Wireless Router/Gateway

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



TDWLB-WR-001

### DESCRIPTION

- CirrusSense™ Wireless Router/Gateway accepts the Bluetooth input from an infinite number of TDWLB pressure transducers and provides a 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 TDWLB sensors
- Information from the TDWLB 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

