

Transducers Direct Launches CirrusSense™ Cellular Gateway, Expanding Wireless Remote Monitoring to Anywhere in the World

New TDWLB-CG cloud-connected gateway enables global monitoring of up to 14 wireless and 2 hardwired sensors simultaneously, with one remote cellular connection.

CINCINNATI, OH, UNITED STATES,
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Transducers Direct announces the immediate availability of its [CirrusSense™ Cellular Gateway \(TDWLB-CG\)](#) advanced connectivity solution. This is an exciting new addition to the company's ever-growing family of CirrusSense™ wireless remote monitoring solutions. The FCC approved TDWLB-CG [Cellular Gateway](#) is designed to simplify industrial monitoring while expanding wireless sensor capabilities, the user-friendly Cellular Gateway securely connects multiple wireless pressure and temperature transducers to the CirrusSense™ Cloud, allowing users to monitor up to 14 wireless and 2 hardwired assets from virtually anywhere.

The Cellular Gateway offers extended signal range for the individual sensors, improving connectivity upwards of 500 additional feet of line-of-sight range as compared to the average mobile device. The TDWLB-CG supports up to 14 CirrusSense™ pressure and temperature transducers while simultaneously connecting 2 wired 4-20 mA current output sensors, creating a complete remote monitoring platform for industrial and commercial applications. Once connected through the CirrusSense™ subscription service, measurement data is securely transmitted to the cloud at subscription determined intervals, where it is password-protected through the CirrusSense™ web portal and FREE mobile app. With real-time system intelligence, users can configure custom email alarms and text message alerts, assign names to individual

CirrusSense™

Cellular Gateway

NEW



Cellular Connection For Up To 14 Wireless Pressure And Temperature Sensors And 2 Hardwired Sensors

NEW CirrusSense Cellular Gateway

sensors, and securely share access and information with multiple team members simultaneously.

"Across numerous industries, remote monitoring continues to evolve from a convenience into a necessity," said Dwain Jackson, Vice President of Sales and General Manager at Transducers Direct. "The CirrusSense Cellular Gateway gives customers a simple, reliable, immediate means to monitor multiple transducers across an entire facility, or across multiple locations, without the need for a complicated network configuration. Whether it's refrigeration systems, water infrastructure, hydraulic equipment, storage tanks, or industrial processes, customers now have immediate access, wirelessly, to the information they need to make faster, more informed performance decisions."

CirrusSense™
Cellular Gateway
NEW! TDWLB-CG
MONITOR MORE SENSORS. COVER GREATER DISTANCES. STAY CONNECTED FROM VIRTUALLY ANYWHERE.
The NEW CirrusSense™ Cellular Gateway TDWLB-CG securely connects up to 14 wireless pressure and temperature sensors and 2 hardwired sensors to the cloud using cellular connectivity for a wireless solution that is more powerful, more scalable, and capable of reaching farther than ever before.

CONNECT MORE SENSORS
Connect up to 14 wireless sensors and 2 hardwired sensors to the Gateway

GO FARTHER
Improved Bluetooth® signal range – upwards of 500 additional feet in ideal conditions.

CONNECT ANYWHERE
Cellular connectivity for reliable, secure data transmission from virtually any location – no Wi-Fi required.

GET ALERTS
Set alarm and alert notification and have them sent via text or email when conditions change

SEE WHAT MATTERS
Monitor pressure, temperature, battery life, and mA readings

IDEAL FOR

- HVAC/R Systems
- Water & Wastewater
- Storage Tanks & Bulk Liquid
- Industrial Equipment
- Pipelines & Remote Assets
- Remote & Off-Grid Applications

IN STOCK & READY TO SHIP SAME-DAY

Securely connect up to 14 wireless, pressure and temperature sensors

2 Hard Wired Current-Output Inputs (mA)

Cloud-Based Dashboards & Reporting

Easy Plug-and-Play Installation

Learn more about the NEW CirrusSense™ Cellular Gateway (TDWLB-CG) at transducersdirect.com

Transducers Direct

Infographic for the Cellular Gateway

Key Features

- Connect up to 14 wireless pressure and temperature transducers
- Connect up to 2 hardwired 4-20 mA current-output sensors
- Secure cloud-based monitoring from anywhere in the world
- FCC approved
- View pressure, temperature, and battery level measurements
- Customizable email alerts and text message alarm notifications
- Password-protected web portal with multi-user access
- Rugged NEMA 4 enclosure, with built-in antenna, suitable for outdoor installation
- Simple plug-and-play installation with no complicated wiring or networking

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The CirrusSense Cellular Gateway gives customers a simple, reliable means to monitor multiple transducers across multiple locations, without the need for a complicated network configuration.”

Dwain Jackson, Vice President of Sales and General Manager

The Cellular Gateway can be utilized across a range of industries and applications, including OEM equipment manufacturers, industrial automation, HVAC/R systems, smart buildings, water and wastewater operations, agriculture, irrigation, hydraulic equipment, storage tank monitoring, supply-chain management, predictive maintenance, and remote utility infrastructure, the CirrusSense™ Cellular Gateway helps customers:

- Reduce site visits
- Continuously Monitor multiple assets simultaneously
- Remote monitor pressure and temperature measurements
- Receive instant alerts and alarm notifications
- Install in minutes without complex networking or wiring
- Cellular connectivity for long distance remote monitoring



If you are currently utilizing Transducers Direct Wireless Pressure and Temperature solutions, they are seamlessly connectible and compatible with the TDWLB-CG Cellular Gateway immediately enhancing your reporting distance and capabilities.

Unlike traditional monitoring systems that often require complex networking infrastructure, the CirrusSense™ Cellular Gateway provides an enterprise-grade, easy plug-and-play solution that communicates through the cellular network. Installation takes only minutes using the FREE CirrusSense™ mobile app, allowing users to quickly begin monitoring equipment, reviewing historical data, and receiving alarm notifications directly on their device or computer.

The CirrusSense™ Cellular Gateway (TDWLB-CG) is available immediately for \$695.00. Wireless sensors and gateway subscription plans are sold separately, allowing customers to configure a remote monitoring package tailored to their specific application requirements. The gateway is in stock, ready to ship, and backed by FREE technical support from Transducers Direct's engineering team.

For more information about Transducers Direct and its full range of sensing solutions, visit www.TransducersDirect.com

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About Transducers Direct: www.TransducersDirect.com

Since 1999, Transducers Direct has been a premier global manufacturer of high-quality pressure and temperature transducers, sensors, switches, accessories, and industrial components designed for accuracy, durability, and reliability. Headquartered in Cincinnati, Ohio, the company manufactures pressure and temperature sensing solutions for end users, MROs, and high-volume OEM applications.

With up to eight million potential configurations across its product lines, Transducers Direct's expert engineering team customizes transmitters to meet specific application requirements, including low-volume testing with the ability to scale. The company also maintains a comprehensive catalog of in-stock sensors and accessories available for same-day shipping.

A leader in wireless sensing technology, Transducers Direct's innovation team engineered the world's first Bluetooth® and FCC-certified cellular-connected wireless pressure transducers. The company's commitment to innovation, research, design, complimentary technical support, and superior customer service enables the delivery of durable, reliable, and accurate sensing solutions on demand.

Learn more at [TransducersDirect.com](https://www.transducersdirect.com).

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Ed McMasters

Transducers Direct

+1 513-583-9491

[email us here](#)

Visit us on social media:

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