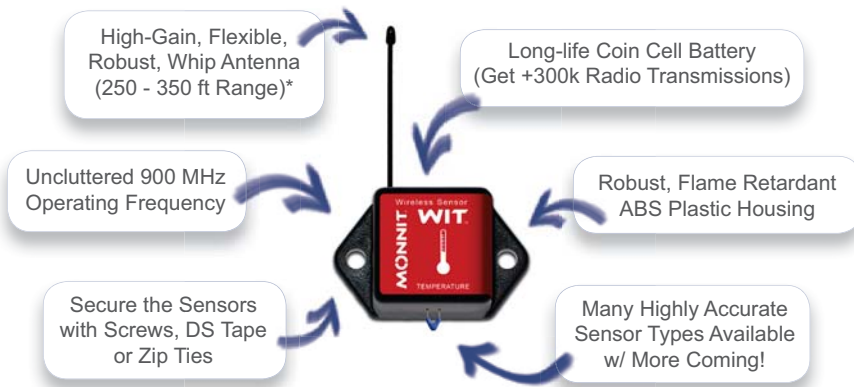




The Leader in Low Cost Wireless Sensors

*Big Features in a Small Package!*



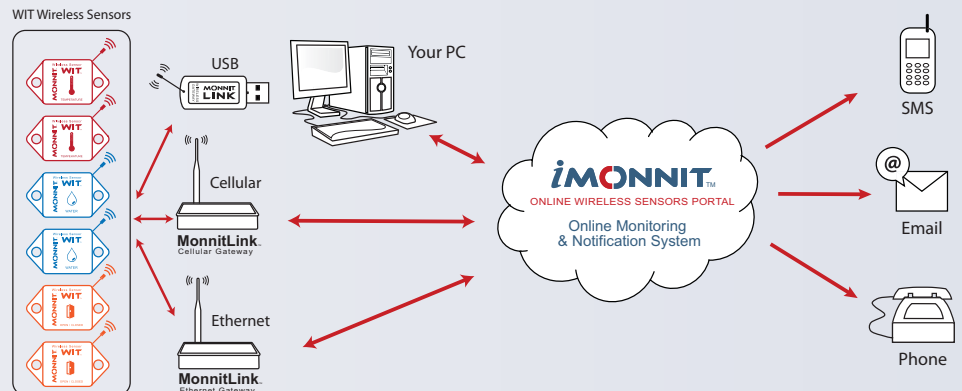
## WIT™ Wireless Sensors: Low Cost, Reliable And Ready to Use

### The Monnit Wireless Sensor Network

WIT™ Wireless Sensors detect the incidents you wish to monitor.

MonnitLink™ Wireless Gateways transmit data between your local sensor network and the iMonnit™ online wireless sensor monitoring software or service.

The iMonnit™ online portal allows for user customization of your sensor network, and can notify and alert you of sensor events. (Standalone PC software version also available.)



### WIT™ Wireless Sensor Features

- FCC/CE Certified Wireless Radio Technology
- 900 MHz Operating Frequency (25 Channels)
- 250 - 350 ft. Device Range\*
- Optimized Power Management for Long Battery Life
  - 0.5  $\mu$ A - Sleep Mode
  - 35 mA - Tx Current

\* Actual range may vary depending on environment.

## Monnit Wireless Gateways

## Order Form (Complete and Return to Monnit to Place Order)

Name	Description / Details	Quantity
MonnitLink USB	Uses a PC to Communicate to Software. Supports up to 100 WIT Wireless Sensors.	
MonnitLink Ethernet	Standalone unit, no PC needed. Internet connection required to communicate to software. Supports up to 100 WIT Wireless Sensors.	
MonnitLink Cellular	Standalone unit, no PC needed. Cellular data plan required to communicate to software. Supports up to 100 WIT Wireless Sensors.	

## Monnit WIT™ Wireless Sensors

## Order Form (Complete and Return to Monnit to Place Order)

Name	Description / Details	Qty (Commercial)	Qty (WIT2)	Qty (Industrial)
Temperature Sensor	Highly accurate to +/- 1° C (± 1.8° F).			
Temperature Sensor (3 ft Probe)	Highly accurate to +/- 1° C (± 1.8° F) with 3 foot long probed thermistor.			
High Temp (RTD) Sensor (3 ft)	Measures temperature from -50°C to +475°C.			
Low Temp (RTD) Sensor (3 ft)	Measures temperature from -200°C to +475°C.			
Water Sensor	Detects water presence on floors, in ceilings, holes, etc.			
Humidity (RH) Sensor	Senses relative RH of +/-2% from 50-85% RH			
HA Humidity (RH) Sensor	Senses relative RH of +/-1.8% from 10-90% RH.			
Grains Per Pound Sensor	Measures the weight of water in air.			
Active RF ID Sensor	Detects presence of an asset or object via RF transmission.			
0-20 mA Sensor Interface	Provides a wireless interface for 0-20mA sensors.			
Analog Sensor Interface	Provides a wireless interface for analog sensors.			
120 VAC Detection Sensor	Interfaces with other devices up to 120 VAC to detect when voltage is on/off.			
500 VAC/VDC Measure Sensor	Interfaces with other devices up to 500 VAC/VDC and returns value of voltage.			
Dry Contact Sensor	Detects contact between two wired contact points.			
Light Sensor	Detects presence and level of light with threshold capability.			
Magnetic Presence Sensor	Measures and tracks RPMs, senses presence and movement.		NA	
Open/Closed Sensor	Senses when a door, window or cabinet is opened or closed.		NA	
Activity Sensor	Detects sudden movement, or lack of movement of a device.			
Accelerometer	3 Profiles to detect and measure: Profile 1 - Tilt (returns value of g-force on X, Y and Z axis.) Profile 2 - Motion Over Time (samples for 10 seconds and returns max and average values for each axis.) Profile 3 - G-Force Impact (activates when a set G-Force threshold is met.)			
Vehicle Presence Sensor	3 Profiles to detect and measure: Profile 1 - Presence or absence of a parked or stationary vehicle. Profile 2 - Vehicles in motion passing by. Profile 3 - Speed of vehicles in motion as they pass by.			
Digital Compass Sensor	Uses 3-axis digital compass to return orientation to magnetic north.			
Pressure Sensor	Measure pressure of Gas, Liquid or Vapor in a line or tank from 0-160 PSI.			
Button Sensor	Manually triggered push button. LED response indicator.			NA
Lux Sensor	Measures the amount of light present. (Available in WIT2 only)	NA		NA
Flex Sensor	Measures the amount of bend or flex in the sensor ribbon.			NA
Motion Sensor	Detects motion or movement using infrared technology.			NA
Liquid Level Sensor	Detects the level of a liquid by its position on the ribbon sensor.			NA

**Commercial sensors:** 1 replaceable coin cell battery and measure 0.78 in (H) x 1 in (D) x 1.8 in (W).

**WIT2 sensors:** 2 replaceable AA batteries and measure 1.2 in (H) x 2.1 in (D) x 3 in (W).

**Industrial sensors:** 1 replaceable 3.0V AA battery and measure 1.4 in (H) x 2.3 in (D) x 3.7 in (W). Industrial sensors are NEMA 4x certified and weatherproof.

Monnit WIT™ Wireless Sensors require a MonnitLink™ Wireless Gateway to communicate with the iMonnit™ Online Wireless Sensor Portal, Monnit Express™ software or Monnit Enterprise Server Software. All Monnit Wireless Sensor products come with Free iMonnit™ Online Wireless Sensor Monitoring. For advanced features and faster sensor reading intervals, iMonnit Premiere can be purchased for a low annual fee. Enterprise and Standalone PC Software is also available. To view more information about Monnit wireless sensor monitoring software, please visit <http://www.monnit.com/software>. Quantity hardware and software discounts apply for higher volume orders. When ordering please specify quantity desired of each type. For more information about our products or to place an order, fill out this order form and fax to 801-561-5575, contact our sales department at 801-561-5555, or visit us on the web at [www.monnit.com](http://www.monnit.com).

Company: \_\_\_\_\_ Name: \_\_\_\_\_  
 Ship Address: \_\_\_\_\_  
 Billing Address: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Email: \_\_\_\_\_  
 Credit Card# \_\_\_\_\_  
 Exp: \_\_\_\_\_ CVC: \_\_\_\_\_

