

900 MHz Hardware

OVERVIEW

NotifEye™ 900 MHz sensors pass information wirelessly to the NotifEye application which collects and records data 24/7. The sensors operate on a 900 MHz frequency-hopping spread spectrum with an open-field range of up to 2,500 ft and a typical interior range of up to 500 ft. Each sensor is battery operated and monitors against preset conditions that are user-defined within the NotifEye application. Information recorded to the database (°F/°C) is time stamped and cannot be altered through the user interface.

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Communication: 902 MHz • ABS plastic enclosure • Wall-mounting: double-sided, high-strength tape or screw-mount • Power: 2/3A, 3V Lithium battery • Battery Life: Up to 5 years • 1-year warranty 	<ul style="list-style-type: none"> • Wide frequency range does not compete with other networks • Data is buffered and recoverable if network or power fails • Durable casing protects inner circuitry • Can be easily transferred to a new location
SPECIFICATIONS	<p>Immersion Probe #15201-01</p> <p>Retrofit Solid Simulator #10185</p> <p>Temperature Sensor #15200 (6' cable) #15200-10 (10' cable) #15200-30 (30' cable)</p> <p>Humidity Sensor #15220</p> <p>Open/Close Sensor #15230</p>
<p>#10185 Retrofit Solid Simulator</p> <ul style="list-style-type: none"> • Temperature Range: -25° to 180°F (-32° to 82°C) • Stabilization: Up to 2 hours • Material: FDA-approved Acetal • Dimensions: 1.5" x 1.5" (38 mm x 38 mm) • Weight: 2 oz (59 g) • Patent pending • Certifications: RoHS Compliant <p>#15200 Temperature Sensor</p> <ul style="list-style-type: none"> • Temperature Range: -25° to 180°F (-32° to 82°C) • Accuracy: ±1.2°F (±0.7°C) • Certifications: CE, RoHS Compliant, FCC <p>#15201-01 Immersion Probe</p> <ul style="list-style-type: none"> • Temperature Range: -25° to 180°F (-32° to 82°C) • Accuracy: ±1.2°F (±0.7°C) • Dimensions (L x W x H): 2.188" x 2.188" x 12.22" (56 mm x 56 mm x 310 mm) • Probe Diameter: 0.25" (6.4 mm) • ABS plastic housing (IPX7 waterproof rated) • FCC compliant, NSF Component <p>#15220 Humidity Sensor</p> <ul style="list-style-type: none"> • Temperature Range: -4° to 140°F (-20° to 60°C) • Temperature Accuracy: ±0.5°F (±0.3°C) at 77°F (25°C) • Relative Humidity Range: 0 to 90% • Relative Humidity Accuracy: ±2% (10% to 90%RH) • Certifications: RoHS Compliant, FCC <p><i>Temperature of humidity sensor is displayed in software, but is not a reading that can be alerted on.</i></p> <p>#15230 Open/Close Sensor</p> <ul style="list-style-type: none"> • Reed switch activates with magnet • Terminal block allows for remote signal activation • Certifications: RoHS Compliant, FCC 	

900 MHz Hardware

OVERVIEW

The NotifEye™ gateway allows your wireless sensors to communicate with the system without the need for a computer to be running. Simply plug this device into any open network port with internet connection and it will automatically connect with our online servers. You can easily configure your network, view collected sensor data and set alarms from any web-enabled browser.

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Out-of-the-box setup • No computer required for operation • Power outage notification • Local status LEDs with transmission and online status indicators • Buffering allows readings to be stored if internet connection is interrupted 	<ul style="list-style-type: none"> • Self-installable, no technician or installation fees • Data can be accessed from anywhere via the internet • Alerts if the gateway isn't receiving power • Visual verification that the system is functioning properly • Prevents data loss
SPECIFICATIONS	
<p>#15505 Gateway (Buffer and Receiver)</p> <ul style="list-style-type: none"> • Attached to network via LAN network port • 30 days of data storage for 200 sensors sampling every 15 minutes. • Accommodates an unlimited number of sensors • Certifications: RoHS Compliant 	<p>#15506 US Repeater</p> <ul style="list-style-type: none"> • Extends the range of the transmitters • Transmits up to 4 miles (open field range) • Onboard battery back-up with 24 hours of life • Certifications: RoHS Compliant

**Gateway
#15505**



**Repeater
#15506**

