

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.

The NotifEye gateway allows your wireless sensors to communicate with the system without the need for a computer to be running. The NotifEye wireless temperature sensor uses a thermistor air probe to measure temperature remotely, allowing measurement of air temperature with a range of -25° to 180°F (-32° to 82°C).

FEATURES	BENEFITS
<ul style="list-style-type: none"> • Bandwidth Range: 902-928 MHz (US) • Storage on Intelli-base Buffer during power outages if Buffer and Receiver are on UPS • ABS plastic enclosure • Wall-mounting: double-sided, high-strength tape or screw-mount • Power: 2/3A, 3V Lithium battery • Battery Life: 2.5-3 years • 1-year warranty 	<ul style="list-style-type: none"> • Longer range than Wi-Fi, does not compete with other networks for bandwidth • 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>#15200 Temperature Sensor</p> <ul style="list-style-type: none"> • Supports one internal and one external probe • External Temperature Range: -25° to 180°F (-32° to 82°C) • Accuracy: ±1°F (±0.5°C) external • Certifications: CE, RoHS Compliant <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 <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 • 1-year warranty 	<p>#15505 Gateway (Buffer and Receiver)</p> <ul style="list-style-type: none"> • Attached to network via LAN network port or serially direct to a single-station PC. • 16 days (400 hours) of data storage for 200 sensors sampling every 15 minutes. • Accommodates an unlimited number of sensors • Certifications: RoHS Compliant <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

**Retrofit Solid Simulator
#10185**



**Temperature Sensor
#15200 (6' cable)
#15200-10 (10' cable)
#15200-30 (30' cable)**



**Humidity Sensor
#15220**



**Gateway
#15505
(Buffer #15503 and Receiver #15504)**



**Open/Close Sensor
#15230**

