

## Sensor Specification Sheet

	418 MHz	900 MHz, SSFH	WiFi 2.4 GHz, 802.11b
<b>Transmission Intervals</b>	10-17 seconds, random	5 minutes	15 minutes
<b>Battery life</b>	3 years	2 years	2 years
<b>Battery Type</b>	3.6V, 1/2 AA Lithium	(2) 3.6V, AA lithium chloride	(2) 1.5V, AA lithium chloride
<b>Customer Changeable battery</b>	Yes	Yes	Yes
<b>Sensor Dimensions</b>	1.3" x 2.1" x .6"	3.25" x 3.25" x 1.375"	2.5"x2.0"x1.0"
<b>Sensor Weight</b>	1.5 oz	4.7oz	2.0 oz
<b>Line of Sight Distance</b>	up to 600 feet	up to 1300 feet	600 feet
<b>Operating Temperature</b>	-40 to 85 C	-40 to 85 C	-40 to 85 C
<b>Internal Sensor</b>	-40 to 85 +/- 0.5 C	-40 to 85 +/- 0.5 C	-40 to 85 C
<b>Probe Operating Temperature</b>	-40 to 110 +/- 0.5 C	-40 to 110 +/- 0.5 C	-50 to 125 C
<b>Probe Cord Length</b>	5 ft	5 ft	6 ft FEP coated cable
<b>High Temperature Sensor</b>	50 to 160 C	50 to 160 C	-200 to 150 C
<b>Ultralow Sensor (-80 C)</b>	-80 to -35 C	-80 to -35 C	-200 to 150 C
<b>Cryogenic (LN2)</b>	-196 to -35 C	-196 to -35 C	-200 to 150 C
<b>Humidity</b>	0 to 100% RH, non-condensing	0 to 100% RH, non-condensing	0 to 100% RH, non-condensing
<b>Sensor power</b>	1.5 mW	100 mW	12.0 mW
<b>Differential Pressure</b>	0.1" to 1.0" W.C.FS	0.1" to 1.0" W.C.FS	0.1" to 1.0" W.C.FS
<b>Barometric Pressure</b>	800 to 1100 mb	800 to 1100 mb	800 to 1100 mb
<b>Security</b>	N/A, proprietary	N/A, proprietary	128 bit WEP, WPA, WPA2-PSK (AES)