



B17-100-K104C

Wi-Fi Water Leak Sensor

Wi-Fi water leak transmitter supports one external water leak sensor. SensoScientific Wi-Fi transmitters are high speed wireless modules with PEAPv0 enterprise security, capable of collecting, storing and transmitting data wirelessly over a standard 802.11 b/g (Wi-Fi – RF Frequency 2.4 to 2.497 Ghz) with TCP protocol. The transmitter passes information to a standard access point which can be accessed by any Wi-Fi-enabled network. Each transmitter monitors against preset conditions that are defined by the user and can provide audio and visual alerts. Additional alerts can be provided through a variety of methods such as SMS, text message, voice, pager, cell phone, fax and e-mail. Information recorded (in °F and °C) to the database is time-stamped and cannot be altered through the user interface.

Key Features Include:

- ② True embedded Wi-Fi solution
- ② Patented Firmware
- ② NIST certified Snap-Calibration
- ② Ok-push button to force real-time device reading
- ② Multi LED for connectivity status
- ② In-house ISO17025 Certified Calibration Lab
- ② Integrated Glycol Bottle
- ② No proprietary software
- ② Device independence—no extra hardware
- ② Scalability
- ② Lowest total cost of ownership
- ② Optional A/C power adapter
- ② FDA 21 CFR part 11 compliant
- ② Validated FIPS Compliant Microsoft® Azure Cloud

B17-100-K104C Product Specifications

Radio Protocol	IEEE802.11 b/g compatible 54Mbit/sec
Warranty	1 year warranty
Enterprise Security	PEAPv0 with EAP-MSCHAPv2 (PEAP)
Memory	On-transmitter buffer storage
Alarms	Visual and audio alarm indicators - can be cleared
Mounting	Easy zip tie mount hooks with screw holster wall mount for easy mount & removal
Housing	ABS plastic enclosure with silicon rubber covers on open ports. Removable glycol vial holder 180 degree adjustable antenna
Ambient Operating Range	-40°F to 167°F (-40°C to 75°C). Up to 95% RH
RF Frequency	2.4 to 2.497 GHz
Power Supply	(4) 3.6V AA Lithium Thionyl (included) Optional - External AC/DC Power Supply - UL certified - Universal input: 100V _{AC} to 240V _{AC}
Battery Life	Up to 2 years based on standard 20 minute sample rate
Data Logger Dimensions	Height: 4"3/4 (120mm) Width: 3" (76mm) - 4" (100mm) with vial Thickness: 1"1/4 top (32mm) & 2"1/8 bottom (54mm)

Water Leak Sensor Dimensions

