instruVU®
Visibility and Compliance with Confidence.

Wireless Door Sensor

The InstruVU Wireless Door Sensor is a specialized monitoring device designed for long-range wireless communication. It features a versatile dual-sensor setup, including an integrated temperature and humidity sensor alongside a dedicated door contact for activity tracking.

Engineered for building automation and smart infrastructure, this sensor combines high interference immunity with ultra-low power consumption. Its 2400mAh non-rechargeable battery provides a service life of over 10 years.

Ensures seamless integration into your existing wireless management systems.

FEATURES

- Bands: CN470/EU433/KR920/US915/EU868/AS923/AU915
- Built-in 2400mAh battery for long time use
- 1 meter metal Door Sensor
- Built-in Temperature & Humidity sensor
- Wall mountable
- Tri-color LED to indicate status
- Firmware upgradable via program port
- AT Commands to change parameters
- Remotely configurable parameters

SPECIFICATIONS

Built-in Temperature Sensor	
Range:	-40 °C ~ +80 °C
Accuracy Tolerance:	± 0.3 °C
Resolution:	0.01 °C
Built-in Humidity Sensor	
Range:	0 ~ 96% RH
Accuracy Tolerance:	±3% RH
Resolution:	0.04 % RH
Long Term Drift:	< 0.25 RH/year
External Vibration Sensor:	
Material: Aluminum Alloy	
6 foot probe cable length	
Detect Distance: ~3cm	

APPLICATIONS

Produce

Laboratory

Cold Chain