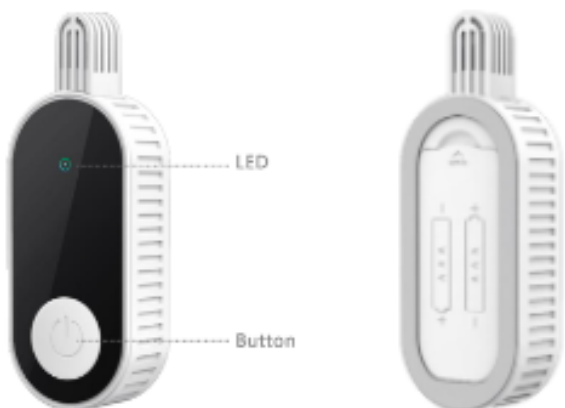


H4 Temperature/Humidity Sensor

Operable under rugged conditions, powered by replaceable AAA batteries (lasting up to a year), and easily put to use (sticker on back to attach to assets or simply lay the sensor on goods).

Can be used to monitor real-time temperature and humidity data across a variety of environments (e.g., offices, warehouses, factories, construction sites, oil refineries); can also be fixed to use as anchors (i.e., data-transmitter nodes).



Device specifications:

Main Chip	Nordic nRF52832
Dimension	88mm x 32.2mm x 18.2mm
Weight	35.1g (<i>with battery</i>)
Material	ABS+PC & PMMA
Waterproof	IP54
Color	White/Black
LED	1 Green, 1 Red
Motion Sensor	Yes
Button	Power ON/Off, Event Trigger/SOS
Temperature / Humidity Sensor	SHT31
Operating Temperature	-20°C / +60°C -40°C / +60°C **



Humidity	0% ~ 95% (non-condensing)
Power Supply	Replaceable 2 x 1.5V 1200mAh lithium and iron disulfide battery

***Requires extreme temperature batteries such as [Energizer Ultimate Lithium](#) to operate below -20°C.*