

LoRa Temperature Humidity sensor

(LUCI TH)

Solutions for smart homes and buildings

AHOYSYS



LoRa Temperature Humidity Sensor (LUCI-TH)

A long-range wireless communication system designed to work with AHOY's LoRa gateways including LoFi (Lora WIFI), Gin14-2G (GPRS) and GIN14-4G (LTE) LoRa gateways. This series of devices are powered device that can capture temperature and humidity levels and upload data to cloud using one of our gateways.

Device features

- Definable threshold levels for temperature/humidity.
- Uplink on threshold level breach
- Definable periodic health uplink.
- Led indicators for uplink/downlink

Use cases

- Building Management Systems
- Refrigeration unit management
- Food warehousing / processing systems
- Industrial automation systems



LUCI - PT100



LUCI - TH with Probe

Product models and specifications

	LUCI - PT100	LUCI-TH	LUCI-TH
FEATURES			
Temperature range	-150° to 400° C	-20° to 90° C	0° to 50° C
Temperature accuracy	+/- 0.3° C	+/- 0.2° C	+/- 2° C
Humidity range	NA	5 to 90%	20 to 80%
Humidity accuracy	NA	+/-2%	+/-5%
Sensor Type	External - Probe	External - Probe	Internal-on board
SPECIFICATIONS			
Dimensions(mm)	100 x 70 x 50	105 x 100 x 25	105 x 100 x 25
Enclosure IP	IP65	IP54	IP54
Telemetry	LoRa wireless	LoRa wireless	LoRa wireless
Power input	5v DC	5v DC	5v DC

AHOY SYSTEMS PVT LTD

602, peach tree building, c block, Sushant lok 1, Gurgaon, Haryana, India-122009

www.ahoysys.com | info@ahoysys.com | +919810541423