



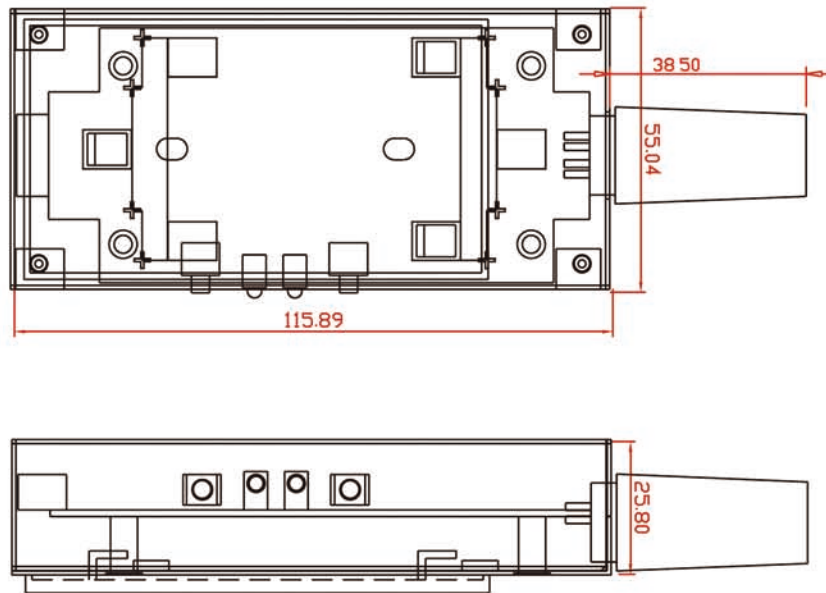
Nico
Technology

7002L Temperature & Humidity Sensor

The Nico 7002L LonWorks Temperature and Humidity sensor provides measurement in temperature and humidity. High accuracy and easy installation makes the unit suitable for environment tmeprature and humidity measurement and is compatible for networked systems and applications.



Dimension Diagram



Specifications

Model : 7002L

CPU : Echelon FT 3120 10Mhz

Lonwork Transceiver : FTT-10A/FT-X1

Range of Measurement : Temperature : $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

Humidity : $0 \sim 100\% \text{RH}$ non condensing

Accuracy of Measurement : Temperature : $0^{\circ}\text{C} \sim +50^{\circ}\text{C} \pm 1.0^{\circ}\text{C}$, other $\pm 1.5^{\circ}\text{C}$

Humidity : $20 \sim 80\% \text{RH} \pm 3\% \text{RH}$, other $\pm 5\% \text{RH}$

Power supply : DC 12~24V

Power consumption : <0.5W

Features :

- Lon interface, twistedpair 78kps.
- High Accuracy.
- DC Power Supply, 12-24VDC.
- Low power consumption.
- Wall mounting.
- Integrated temperature sensor.
- Dimensions: 115.89x55.04x25.8mm