



NTI ENVIROMUX Series Environment Monitoring System Remote Network Sensor Alarm Instruction Manual

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ENVIROMUX® Series Temperature/Humidity Sensor Installation Manual

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ENVIROMUX Series Environment Monitoring System Remote Network Sensor Alarm



E-STSM-E7, STHSM-E7
Temperature/Humidity Sensors



E-STHS-LCDW
Temperature/Humidity Sensor w/LCD Display



E-PLSD
Programmable LED Sensor
Display



E-STHSB
Temperature/Humidity Sensor



E-STHS-LSH
Low Self-Heating
Temperature/Humidity Sensor

INTRODUCTION

Many different sensors can be connected to the ENVIROMUX Series Enterprise Environment Monitoring Systems. Series models covered by this manual include ENVIROMUX-SEMS-16U and E-16D/5D/2D. A complete listing of available sensors and accessories can be found at

<http://www.networktechinc.com/enviro-rems.html> for the ENVIROMUX-SEMS-16U,

<http://www.networktechinc.com/environment-monitor-16d.html> for the E-16D,

<http://www.networktechinc.com/environment-monitor-5d.html> for the E-5D,

<http://www.networktechinc.com/environment-monitor-2d.html> for the E-2D, and Manuals for each Environment Monitoring System covering installation and configuration for all features can also be found at these websites.

This manual is only provided to instruct how to install the ENVIROMUX temperature and humidity sensors to these systems.

MOUNTING

Most of the ENVIROMUX Temperature and Humidity sensors are intended for indoor use only. Tin any position but include a keyhole slot on the back to enable quick wall-mounting if desired. These sensors can be mounted

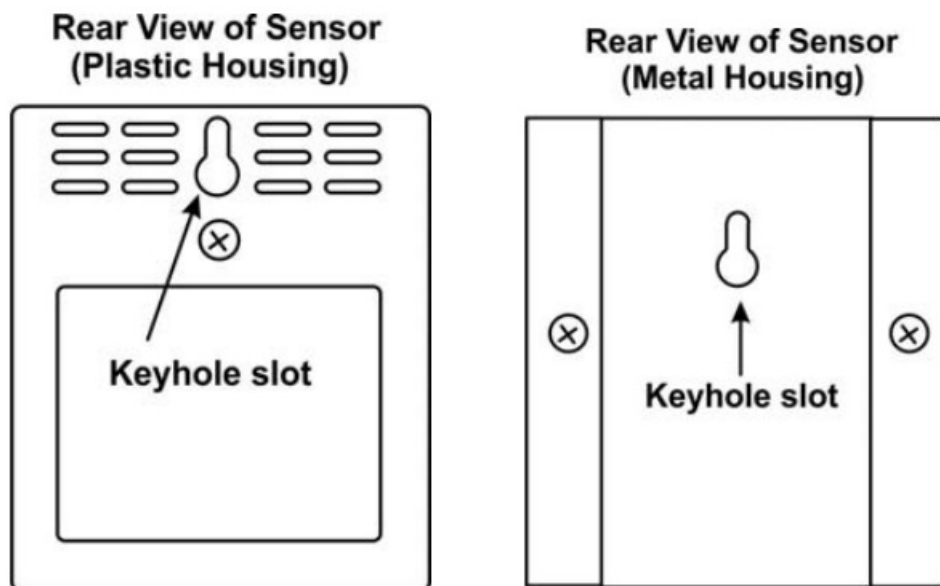
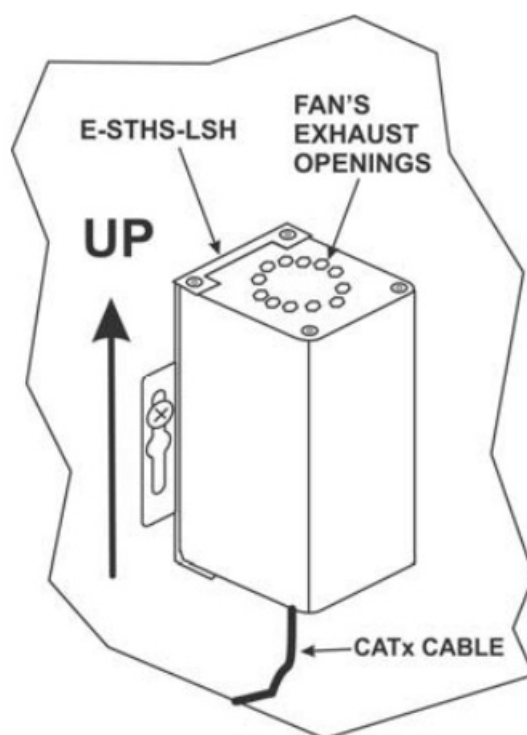


Figure 1- Keyhole slot for standard mounting

Note: When mounting the ESTHS-LSH Low Self-Heating Temperature\ Humidity Sensor, it is best to mount the sensor vertically with the fan's exhaust facing up to help to prevent dust from



If you have purchased an ENVIROMUX Sensor with a DIN rail clip for DIN rail mounting, see the drawing (page 2) for instructions to install the sensor to the DIN rail.

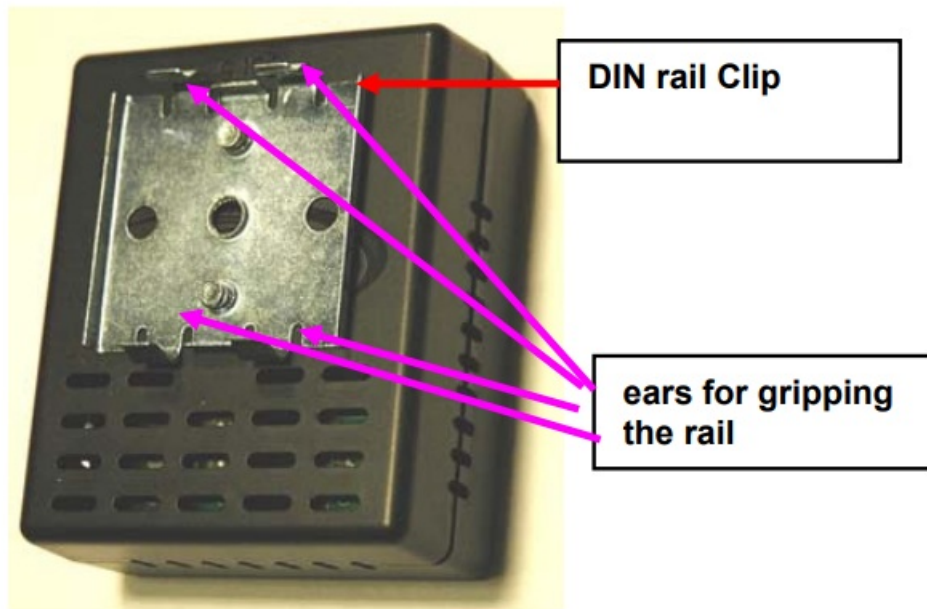
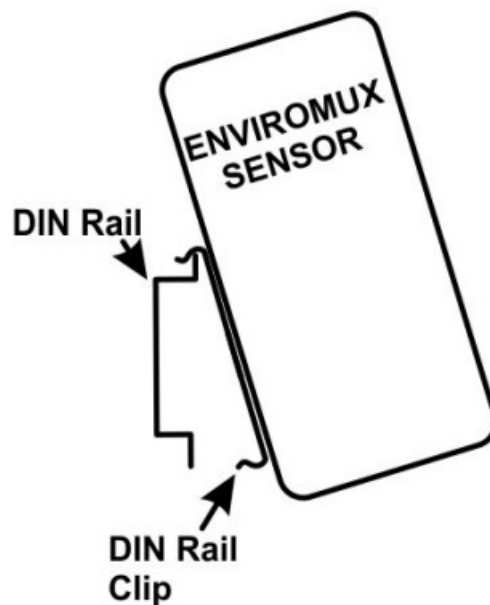


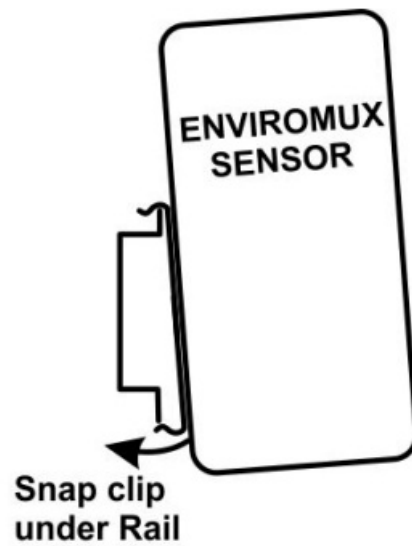
Figure 2- DIN rail clip

NTI ENVIROMUX TEMPERATURE/HUMIDITY SENSOR ATTACHMENT

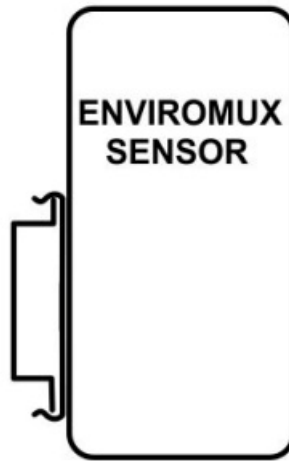
1. Set the DIN Rail Clip squarely on DIN Rail such that both ears of the clip are resting on the top of the DIN Rail.



2. Press down firmly and evenly on the ENVIROMUX as you rotate the case to snap the clip under the bottom edge of the DIN Rail



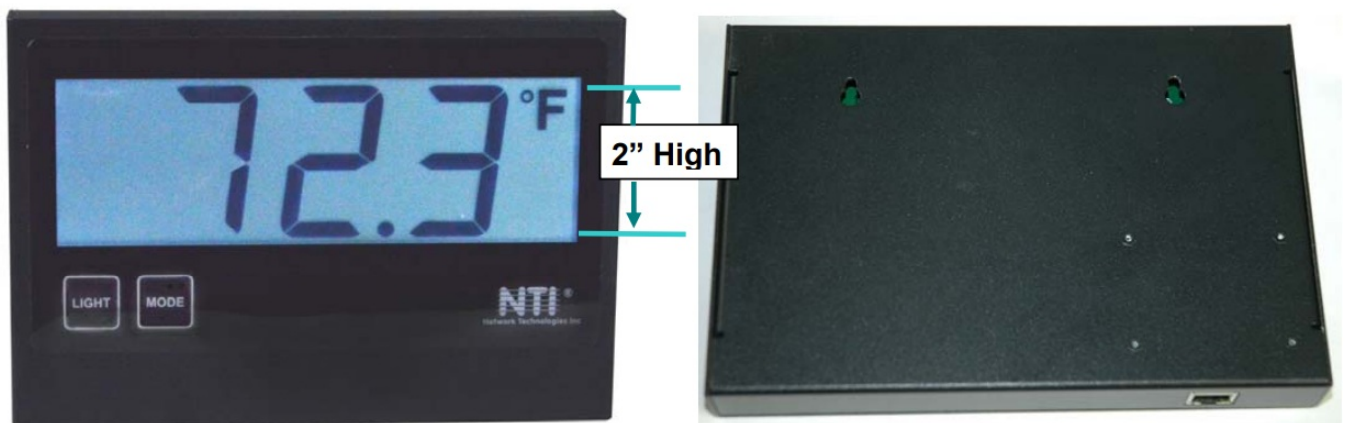
3. Release unit. The clip ears will surround the edges of the rail, holding the unit securely in place. To remove the unit, reverse the process.

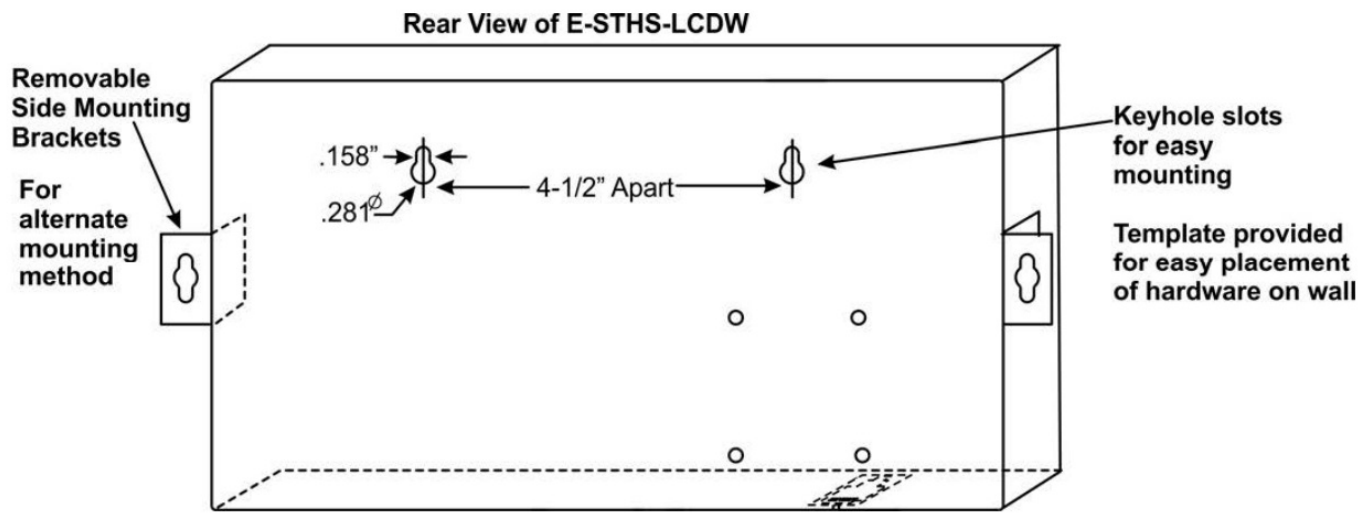


E-STHS-LCDW

The E-STHS-LCDW is a Temperature and Humidity sensor built into a large wall-mount LCD display with 2" character height for easy viewing from a distance. There are two key-hole slots on the back, 4-1/2" apart, for hanging the sensor on the wall. A template has been provided to make placement and hardware location easy. There are also two brackets (with screws) that can be mounted to the sides. These are provided for an alternate method of mounting.

Frontview of E-STHS-LCDW (Shown without side mounting brackets)





Mounting Instruction

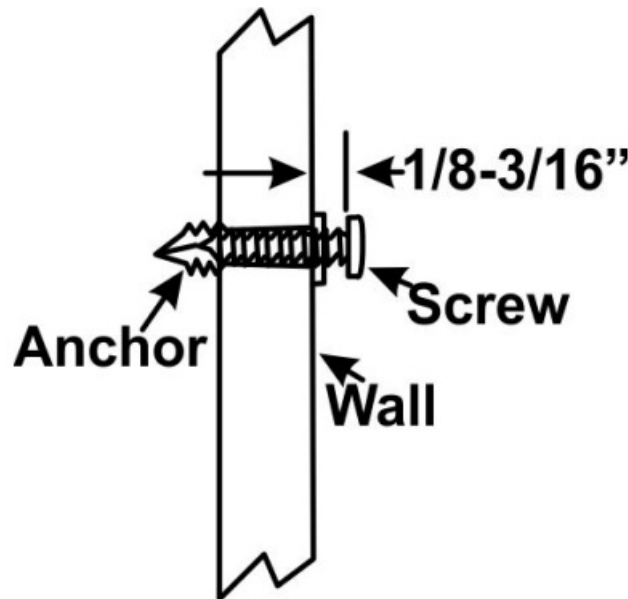
Using Side Brackets

1. Mount one side bracket to each side of the sensor with the screws provided.
2. Position sensor and mark top of keyholes.
3. Drill two 3/16" diameter holes where top of keyholes were marked.
4. Insert wall anchors (provided) and start the mounting screws.
5. Hang the sensor on the screws and snug down the screws.

Using Rear Keyhole Slots

1. Position template at mounting location and mark top of keyholes.
2. Drill two 3/16" diameter holes where top of keyholes were marked.

3. Insert wall anchors (provided) and start the mounting screws.
4. Screw in until head of screw is approximately 1/8-3/16" from the wall.
5. Hang the sensor on the screws.



CONNECT SENSORS

RJ45 Sensors

The temperature and humidity sensors for the E-16D/5D/2D and E-SEMS-16(U) Enterprise Environment Monitoring Systems have RJ45 connection ports. Connect each sensor to one of the female connectors labeled "RJ45 Sensors" on the ENVIROMUX using CAT5 cable. The male RJ45 connectors should snap into place. (See page 12 for wiring specification and pinout.) The CAT5 cable that connects the sensor to the ENVIROMUX can be up to 1000 feet in length (except for E-STHS-LCDW, which is limited to 150 feet).

Note: It is very important to locate the temperature and/or humidity sensors away from ventilation sources and fans.

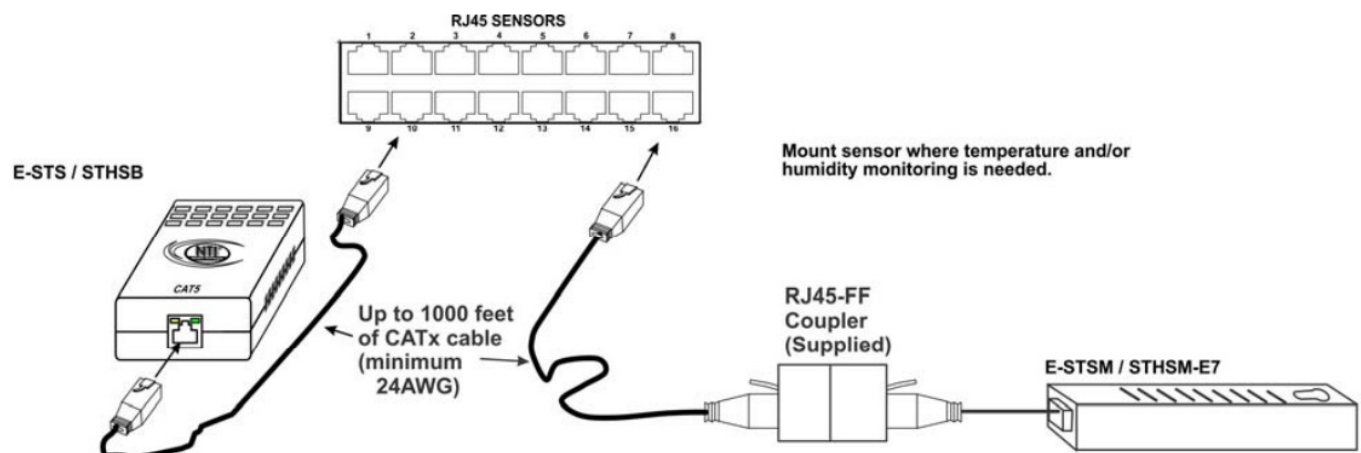


Figure 3- Connect Sensors using CAT5 cable with RJ45 connectors

Note: Shielded CAT5 cable is required between the sensor and the ENVIROMUX to maintain CE compliance of the sensor.

Application Note:

When connecting temperature and humidity sensors to the ENVIROMUX, the web interface will identify the sensor accordingly for the type of sensor it is. The status bar and configuration page will enter the maximum and minimum range that this type of sensor can display if used with the ENVIROMUX, not necessarily the operating range of the sensor itself. The various temperature and humidity sensor models offered by NTI have varying ranges of performance capabilities, as indicated in the table on page 14. Be sure to match the sensor installed to the operating range of the environment it will be expected to work in. Using a sensor outside of its intended temperature range may result in damage to the sensor.

Sensor #2.1 Configuration (Type: Temperature Combo)

Sensor Settings	
Description	<div>Sensor #2.1</div> <div>Descriptive name for the sensor</div>
Group	<div>1</div> <div>Select which group the sensor belongs to</div>
Units	<div>Deg. F</div> <div>Select the units for the sensor</div>
Min. Level	<div>-4.0</div> <div>Min. supported value for the sensor</div>
Max. Level	<div>185.0</div> <div>Max. supported value for the sensor</div>

This is the range the ENVIROMUX will display, not necessarily the range the sensor will work within. See specifications for the sensor being installed for the proper operating environment.

Figure 4- A portion of the sensor configuration page

E-xD firmware version 2.31 or later is required to support this sensor.

E-STHS-LCDW

The E-STHS-LCDW is a temperature/humidity sensor with built-in LCD display that has 2" tall characters for easy viewing from greater distances. . It has a temperature range of -4 to 140°F (-20 to 60°C) $\pm 0.7^{\circ}\text{F}$ ($\pm 0.4^{\circ}\text{C}$) and will sense 0 to 90% relative humidity $\pm 4\%$ RH (30°C). It includes two touch-sensitive buttons. One to control the LCD display illumination, and the other to cycle the display mode between temperature in degrees Fahrenheit, temperature in degrees Celsius, and percentage of humidity.

The E-STHS-LCDW includes slots on the back for hidden mounting hardware and two brackets for alternative mounting from the sides.

To use the MODE button, touch and release to cycle the display from Degrees F. to Degrees C, and to percentage of Humidity, and once again to return to Degrees F. The display will hold the mode set, each time, until MODE is touched again.

To use the LIGHT button, touch to illuminate the display for 5 seconds.

To keep the display illuminated, touch and hold the LIGHT button for at least 6 seconds.

Touch and release again to have illumination stop after 5 more seconds.

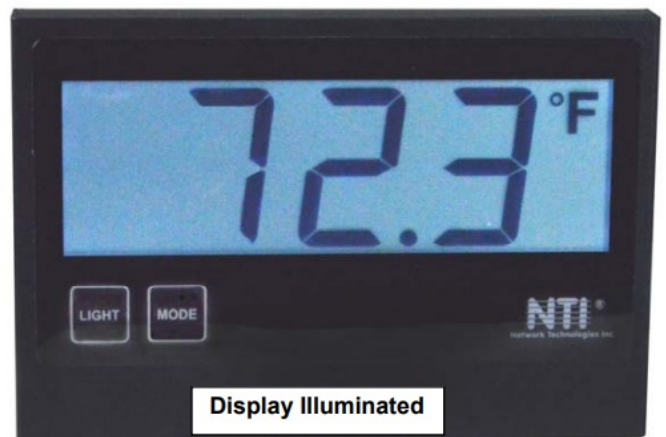
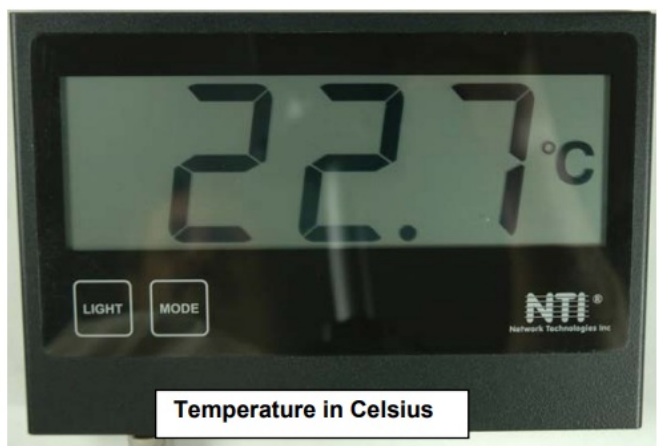
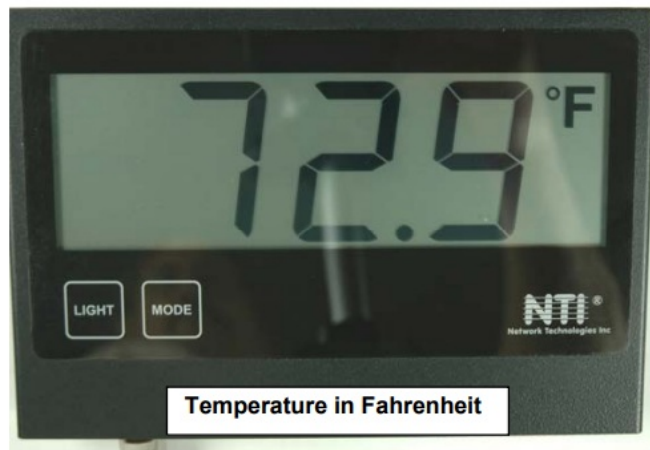


Figure 5- E-STHS-LCDW

To mount the sensor, use the hardware provided to secure the sensor to the wall (see pages 2- 3).
Once it is mounted, connect a CATx cable between the RJ45 connector and the ENVIROMUX monitoring system.

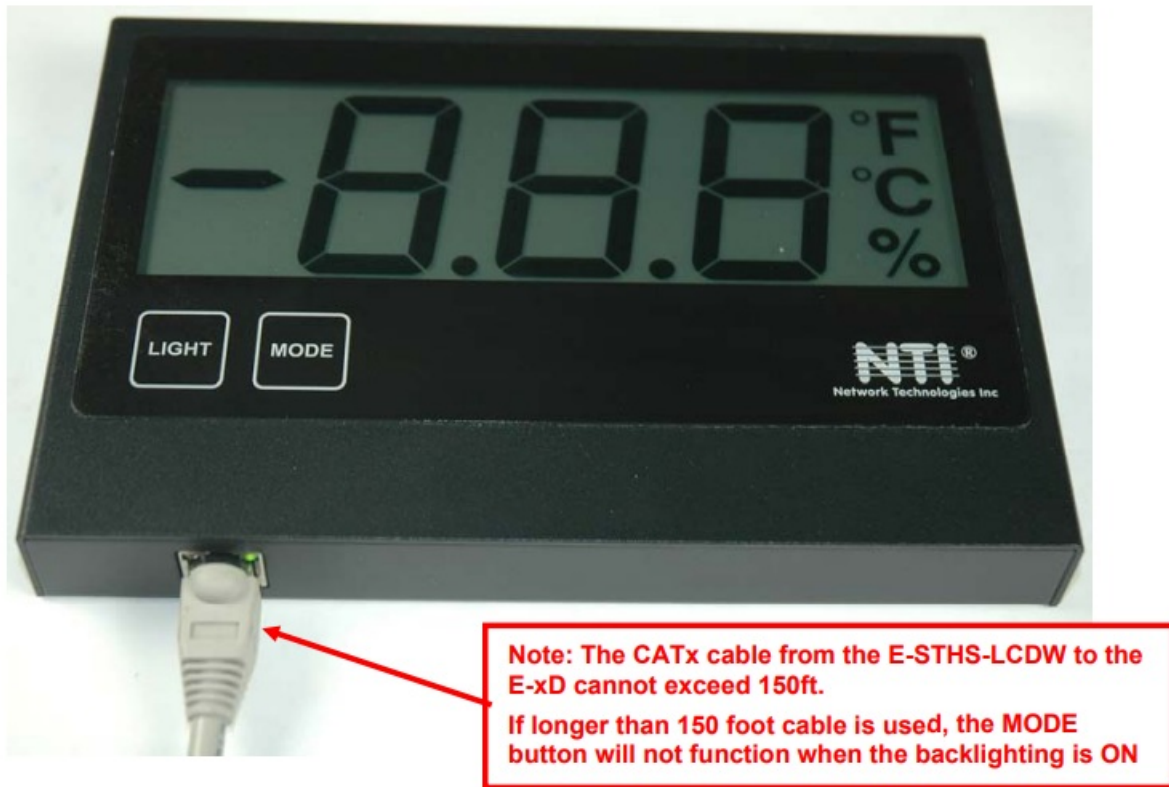


Figure 6- CATx cable connection

The cable from the ENVIROMUX will attach to the sensor at the RJ45 port on the bottom of the E-STHS-LCDW. The E-STHS-LCDW will be powered by the ENVIROMUX Monitoring System through the CATx cable. We recommend using CAT5/5e/6/6a cable (minimum 24 AWG) up to 150 ft (45.7 m) long.]

Note: If a longer cable is used (up to 1000ft), the MODE button will not work when the display is illuminated by pressing the LIGHT button.

Alternate Display (E-xD firmware version 3.0 or later required)

The E-STHS-LCDW can be configured to display the sensor readings from other RJ45 sensors or from a Digital Sensor with an numeric display output (like a Winds Speed sensor (E-WSS), Barometric Pressure Transmitter (E-BPT) or Ultrasonic Level Transmitter (E-ULT).

When an E-STHS-LCDW is connected, the sensor configuration menu includes a field "Display Option". Within the drop down menu (see image on next page), all sensors that are eligible to have data displayed in the LED will be available for selection. Only the LCD display will be effected. The remaining settings will still pertain to the E-STHS portion of the E-STHS-LCDW.

E-16D E100 Temperature 6 (LCDW) Configuration (Type: Temperature/Humidity)

Sensor Settings	
Description	E-16D E100 Temperature 6 (L Descriptive name for the sensor
Units	Deg. F Select the units for the sensor
Min. Level	-40.0 Min. supported value for the sensor
Max. Level	185.0 Max. supported value for the sensor
Min. Non-Critical Threshold	55.0 Min. threshold below which indicates a non-critical alert condition
Max. Non-Critical Threshold	95.0 Max. threshold above which indicates a non-critical alert condition
Min. Critical Threshold	50.0 Min. threshold below which indicates an alert condition
Max. Critical Threshold	100.0 Max. threshold above which indicates an alert condition
Enable Disconnection Alert	<input type="checkbox"/> Enable alert if not connected
Refresh Rate	10 Sec The refresh rate at which the sensor view is updated
Enable Graph	<input type="checkbox"/> Enable graph for this sensor
Display Option	Default Choose which sensor value lcd displays

Group Settings

Schedule Settings

Non-Critical Alert Settings

Critical Alert Settings

Data Logging

Save

Alert Simulation

Simulate Alert

Clear Alert

Default

Default

E-16D E100 Internal Temperature

E-16D E100 Internal Humidity

E-16D E100 Input Voltage

E-16D E100 Temperature 1 (Lower Bench)

E-16D E100 Humidity 1 (Lower Bench)

E-16D E100 Dew Point 1 (Lower Bench)

E-16D E100 Temperature 2 (Main Bench)

E-16D E100 Humidity 2 (Main Bench)

E-16D E100 Dew Point 2 (Main Bench)

E-16D E100 Temperature 3 (Upper Shelf)

E-16D E100 Humidity 3 (Upper Shelf)

E-16D E100 Dew Point 3 (Upper Shelf)

E-16D E100 Temperature 4 (Back Shelf) (LSH)

E-16D E100 Humidity 4 (Back Shelf) (LSH)

E-16D E100 Dew Point 4 (Back Shelf) (LSH)

E-16D E100 Port 5 Tachometer

E-16D E100 Temperature 6 (LCDW)

E-16D E100 Humidity 6 (LCDW)

E-16D E100 Dew Point 6 (LCDW)

Figure 7- Select which sensor to display in LCD

E-PLSD

The E-PLSD is a programmable LED Sensor Display with 2" tall status display characters to show the sensor value and 0.68" characters to indicate which sensor data is being displayed and the unit of measure. It includes three touch-sensitive buttons.

- “Brightness” to control the LED display illumination (sliding with your finger left to right)
- “Sensor” to select the sensor data to be displayed
- “Mode” to cycle the display mode between temperature in degrees Fahrenheit and temperature in degrees Celsius.

The LED display characters will be Green when sensor status is normal, Yellow when a sensor is in non-critical alert, and Red when in critical alert status.

The E-PLSD includes mounting flanges with slots for mounting to your desired surface.



Figure 8- E-PLSD Programmable LED Sensor Display

Note: The E-PLSD only supports English characters.

There are also two keyhole slots on the rear of the case should you prefer to use them for mounting.



Figure 9- Rear View of E-PLSD

There are three connection ports on the bottom of the E-PLSD. One for power connection, another for CATx cable connection to the E-xD RJ45 Sensor port (up to 1000 feet long using 24AWG cable), and a third for an additional E-TRHM-E7 Temperature, Humidity and Dewpoint sensor (optional) that will be recognized by the E-xD as soon as it is connected. Only this kind of sensor can be connected. The E-TRHM-E7 can be extended from the E-PLSD up

to 500 feet using 24AWG cable.

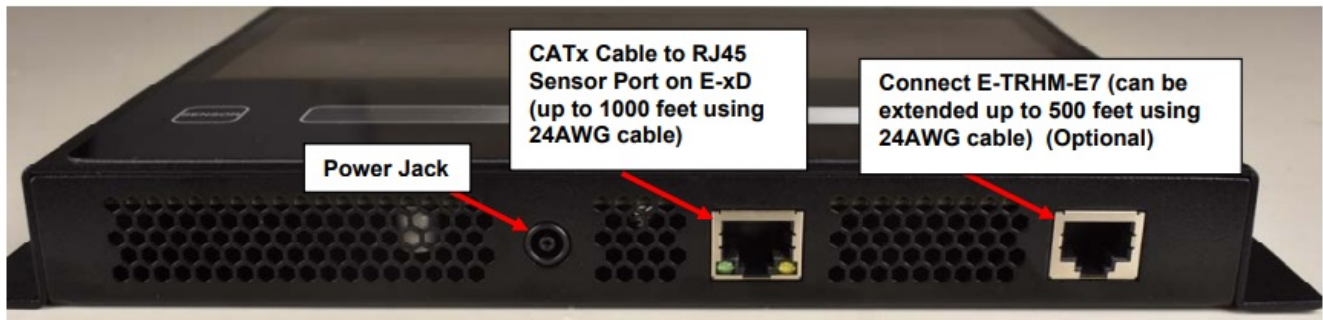


Figure 10- Bottom View of E-PLSD

Note: The LED Display will not turn ON unless 1) the power is connected to it and 2) the CATx cable is connected between the E-PLSD and the E-xD.

The E-PLSD has settings that can be configured from the E-xD web interface (firmware version 4.7 or later). In the Monitoring list, select LED Displays, and click Edit (or Delete if you want to remove it from your list). Up to 10 E-PLSD can be connected to the E-16D, E-5D or E-2D. (E-RJ8-RS485 RJ45 RS485 Sensor Port Hub (sold separately) can be used.)

A screenshot of the E-xD web interface. The top header shows the NTI logo and 'NETWORK TECHNOLOGIES INCORPORATED'. On the right, it displays 'Unit: Unit Name Model: E-5D', 'Uptime: 5 days, 50 mins', and 'Current Time: 06-09-2021 01:20:19 PM'. A breadcrumb trail shows 'Home > LED Displays List'. On the left is a 'Monitoring' sidebar with a list of options: Summary, Alarm Information, Maps, Sensors, Digital Inputs, IP Devices, IP Sensors, SNMP Sensors, Output Relays, IP Cameras, LED Displays (highlighted), and Power Supplies. The main content area is titled 'LED Displays' and contains a table with the following data:

No.	Description	Type	Action
1	E-PLSD Port # 2	LED Display	Edit Delete

Figure 11- Select LED display to be configured

Data from all of the sensors connected to the E-xD can be selected for display by the E-PLSD.

LED Displays

LED Display Settings

Description

E-PLSD Port #4

Descriptive name for this LED display

Character Scroll Time

300

Scroll time for each character in milliseconds. Recommended: 300

Scan Sensors in Alert

☐

Scan only sensors from the list that are in alert

Sensor Scan List

Current Scan List & Scan Delay (Sec)

Internal Temperature

10

Sensor #2.2

15

Dew Point Sensor #8

10

Power Supply 1

20

Available Sensor List

Internal Humidity

Input Voltage

Sensor #2.1

Sensor #2.1f

Sensor #2 Power Relay

Sensor #4.1

Sensor #4.2

Sensor #4.3

Sensor #8.1

Sensor #8.2

Digital Input #1

Output Relay #1

Output Relay #2

Output Relay #3

Output Relay #4

Clear All Sensors

Add All Sensors

Reset Scan Time To : 10

Save

Figure 12- Configuration options for E-PLSD

The Description can be changed to anything you like. This will be the E-PLSD Description as displayed in the E-xD monitoring list.

Character Scroll Time can be set for between 200 and 1000 milliseconds (0.2 to 1 second). This is the amount of time it will take to display the next character when scrolling the name of the sensor. (This is for sensors that have more than 14 characters in their name. If a sensor has a name that is 14 characters or less in length, the E-PLSD will simply display the name and will not need to scroll it.)

A short name (a.k.a. nickname) can be assigned for viewing only on the LED display that is up to 14 characters in length. This can be configured and selected in the sensor configuration (see Figure 13).

Sensor #2.3 Configuration (Type: Dew Point)

Sensor Settings	
Description	<input type="text" value="Sensor #2.3"/> Descriptive name for the sensor
Name in LED Display	<input type="checkbox"/> <input type="text"/> Optional name of sensor as viewed in the LED Display(14 characters limit)
Units	<input type="text" value="Deg. C"/> <input type="button" value="v"/> Select the units for the sensor
Min. Level	<input type="text" value="-40.0"/> Min. supported value for the sensor
Max. Level	<input type="text" value="75.0"/> Max. supported value for the sensor

Figure 13- Assign name to be displayed in E-PLSD

If you select Scan Sensors in Alert, only sensors from the Current Scan List that are in alert will be displayed (yellow or red characters). If no sensors are in alert, all sensors will be scanned (green characters).

Reset Scan Time sets the length of time that each sensor will appear on the display. The acceptable range is 5 to 1000 seconds. Numbers entered that are less than 5 will automatically be changed to 5, and numbers greater than 1000 will be changed to 1000.

After selecting a value, click "Reset Scan Time" and all sensors in the "Sensor Scan List" will have their scan time values changed to that number.

Press Clear All to remove all sensors from the Sensor Scan List.

Press Add All to add all available sensors to the Sensor Scan List.

To remove an individual sensor from the list, or add an individual sensor to the list, simply drag and drop the sensor from one list to the other. Scan time values can be assigned once a sensor is in the Sensor Scan List.

If you want to change the order in which they are scanned, simply drag sensors up or down to different positions in the list.

Whatever changes you make to this page, be sure to click the "Save" button when you are done to have the changes take effect in the E-PLSD. When "Save" is clicked, the E-PLSD will automatically restart scanning from the top of the current scan list.

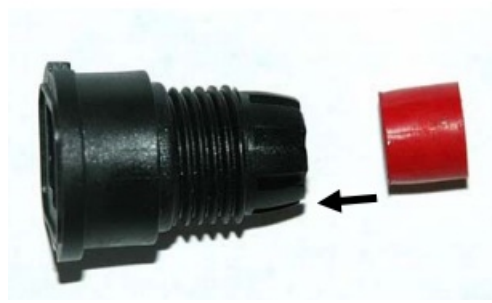
Sensor Button

If the Sensor button is pressed, the display will advance to the next sensor on the list and display that sensor reading for 30 seconds before continuing the scan. However, if the sensor scan time (see Figure 12) is greater than 30 seconds the display will hold for the configured scan time before continuing the scan.

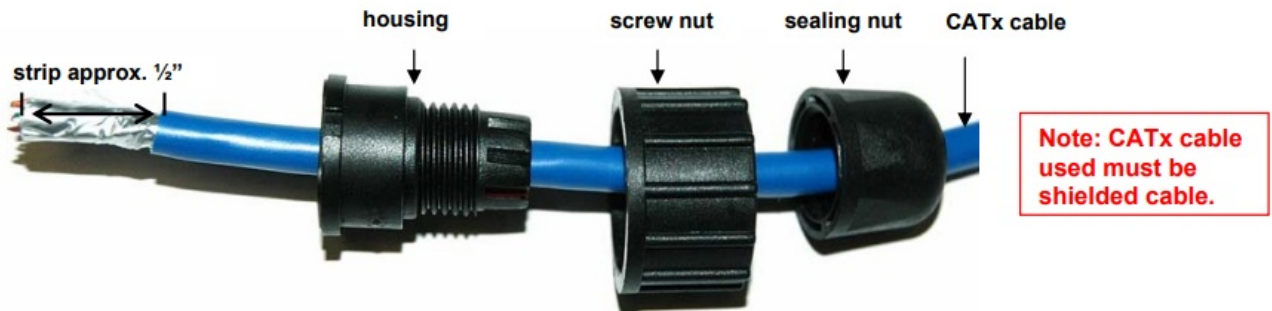
E-STS-O/-IP67 Outdoor Temperature Sensor Cable Restraint Assembly Procedure



1. Insert the seal ring into the housing.



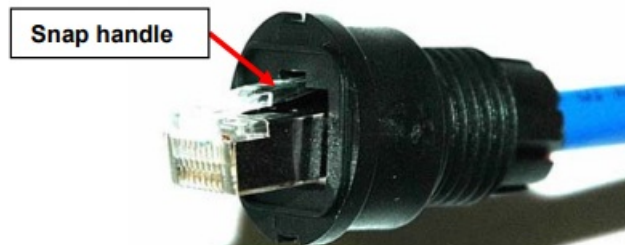
- Strip the CATx shielded cable jacket (6mm-7mm O.D.) approximately $\frac{1}{2}$ " and insert the cable through the sealing nut, screw nut, and housing. (**Note:** Heat shrink tubing can be applied to cable to increase the O.D. of the CATx cable to 6mm-7mm.)



- Terminate the CATx shielded cable with an RJ45 connector.

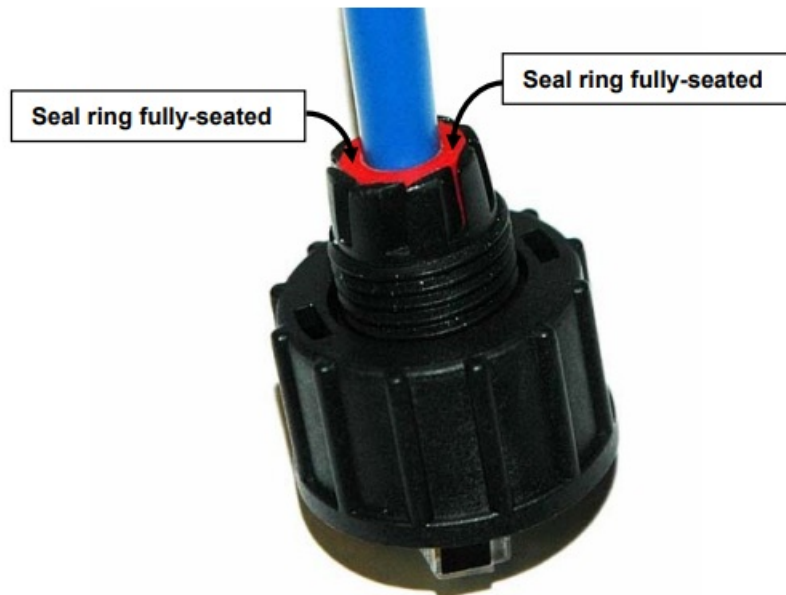


- Set the RJ45 connector into the housing such that the snap handle is in the notch.

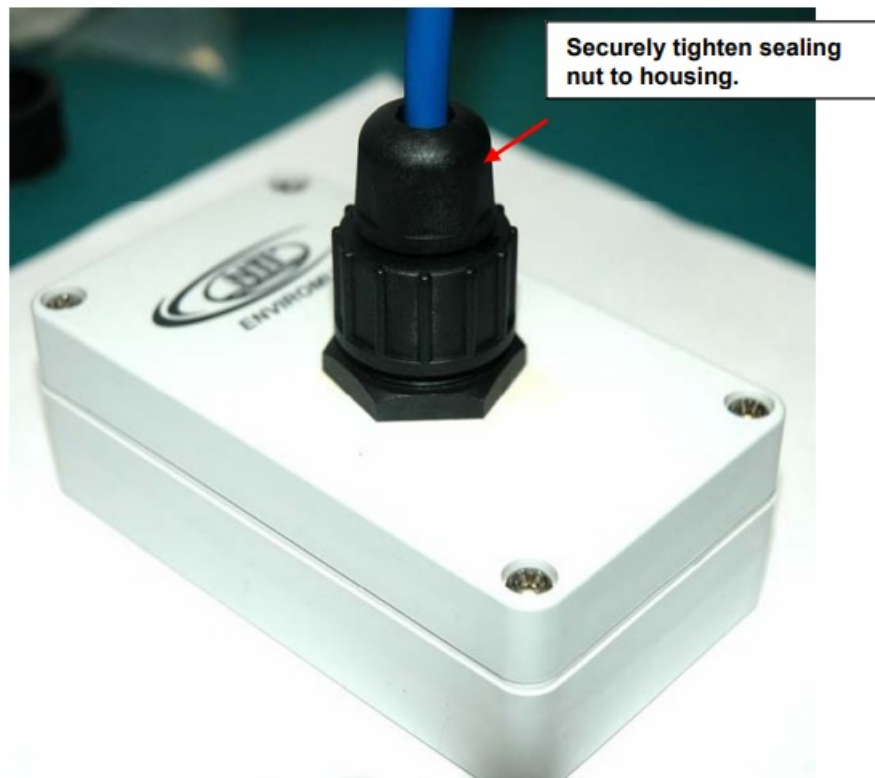


- Make certain that the seal ring is fully-seated into the housing.

THIS STEP IS EXTREMELY IMPORTANT TO ENSURE A WATER-TIGHT SEAL!



6. Plug the assembly into the socket on the E-STs-O and secure the screw nut. Then apply the sealing nut and securely tighten.



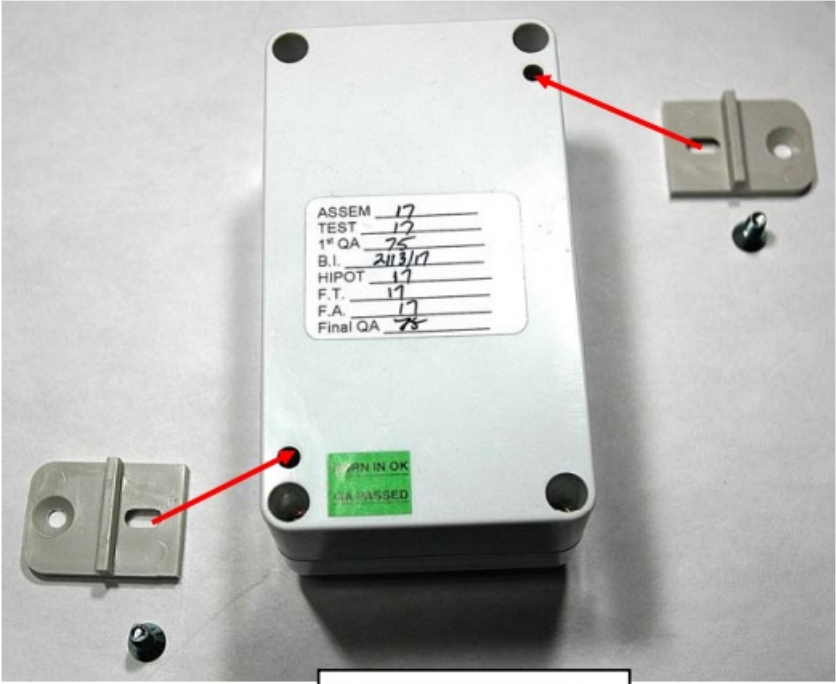
Mounting

To mount the E-STs-O, two brackets have been provided that are each secured with a screw (provided).

Install each bracket with the raised ridge towards the front of the sensor, so that the bracket sits flat and squarely against the sensor case.

Do not over tighten screws or stripping of the case will occur.

E-STs-IP67 includes two metal brackets instead of plastic, but attach to the 4 holes in the rear of the case. As with the E-STs-O, be careful not to over tighten the screws provided or stripping of the case will occur.



Brackets and screws ready to install.



Brackets and screws installed.



Sensor ready to mount

TEMPERATURE AND HUMIDITY SENSORS

SENSOR MODEL	OPERATING TEMPERATUR E RANGE	HUMIDITY RA NGE	ACCURACY

E-STS	32 to 122°F (0 to 50°C)	n/a	±0.9°F (±0.5°C)
E-STS-O / E-STS-IP67	-40°F to 185°F (-40°C to +85°C)	n/a	±0.9°F (±0.5°C)
E-STSM-E7	-4 to 140°F (-20 to 60°C)	n/a	±1.26°F (±0.70°C) for -4 to 41°F (-20 to 5°C) ±0.72°F (±0.40°C) for 41 to 140°F (5 to 60°C)
E-STHS-LSH	-4 to 140°F (-20 to 60°C)	0 to 90% RH	±1.44°F (±0.80°C) for -4 to 41°F (-20 to 5°C) ±0.72°F (±0.40°C) for 41 to 140°F (5 to 60°C) Inflation due to self-heating <0.9°F (0.5°C) typical, 2.3°F (1.3°C) max. 0 to 20% RH, ±4% 20 to 80% RH, ±3% 80 to 90%RH, ±4%
E-STHSB	-4 to 185°F (-20 to 85°C)	0 to 90% RH	±1.44°F (±0.80°C) for -4 to 41°F (-20 to 5°C) ±0.72°F (±0.40°C) for 41 to 140°F (5 to 60°C) ±1.62°F (±0.90°C) for 140 to 185°F (60 to 85°C) 0 to 20% RH, ±4% 20 to 80% RH, ±3% 80 to 90%RH, ±4% (at 77°F/25°C)
E-STHSM-E7	-4 to 140°F (-20 to 60°C)	0 to 90% RH	±1.44°F (±0.80°C) for -4 to 41°F (-20 to 5°C) ±0.72°F (±0.40°C) for 41 to 140°F (5 to 60°C) 0 to 20% RH, ±4% 20 to 80% RH, ±3% 80 to 90%RH, ±4% (at 77°F/25°C)
E-STHS-LCD(W)	-4 to 140°F (-20 to 60°C)	0 to 90% RH	±1.44°F (±0.80°C) for -4 to 41°F (-20 to 5°C) ±0.72°F (±0.40°C) for 41 to 140°F (5 to 60°C) 0 to 20% RH, ±4% 20 to 80% RH, ±3% 80 to 90%RH, ±4% (at 77°F/25°C)

E-STHS-PRC	32 to 140 °F	(0 to 60°C)	10% to 80% RH	± 0.4°F(±0.2°C) ± 1.8%RH@86°F (30°C)
E-STSP E-STSP-SL-7	-40 to 185°F (-40 to 85°C)		n/a	±1.0°F (±0.5°C).

Sensor Calibration

All temperature/humidity combination sensors and humidity-only sensors are designed to be accurate within the specifications stated in the chart above. They are not designed to be re-calibrated. In the event you want the calibration of your sensor to be checked, please contact NTI for an RMA to return your sensor. Sensor accuracy will be checked for a nominal charge. Sensors within warranty that are found to be out of factory specification will be repaired or replaced at no additional charge. Normal labor

or replacement charges will apply to sensors out of warranty and out of specification.

Power Consumption

All of our temperature and temperature/humidity sensors operate at 5VDC and draw between 10-56mA (the highest being the ESTHS-LCDW).

Accuracy

The reported accuracy of these sensors is based on an environment of moving air. In a stagnant air environment, the sensor may read higher than actual temperature.

Coverage

The coverage area for temperature/humidity sensors cannot be specified as there are too many variables that can affect the range in a sensor's environment.

Behavior

When an E-STHS-xx, E-STHSB or E-STHSM-E7 is connected to an ENVIROMUX system, three sensors values will be reported for the connected port;

First will be displayed the observed temperature value of the sensor.

Second will be displayed the observed humidity value of the sensor.

Third, is a calculated value using the observed Temp and Humidity values called Dew Point. Dew point temperature is the value where 100% humidity would be achieved. If air and/or surface temperatures are below this value, condensation will occur.

Sensors					
Conn.	Description	Type	Value	Status	Action
1	E-16DEL E01-M Temperature 1	Temperature/Humidity	86.0°F	Normal	View Edit Delete
1	E-16DEL E01-M Humidity 1	Temperature/Humidity	27%	Normal	View Edit Delete
1	E-16DEL E01-M Dew Point Sensor 1	Dew Point	47.9°F	Normal	View Edit Delete

Dew Point Measurement as it relates to Electronic Equipment

The dew point is the temperature at which air becomes saturated with water vapor.

When further cooled, the airborne water vapor will condense to form liquid water (Dew is an example).

The two primary factors influencing the Dew Point is Temperature and Relative Humidity. As the humidity rises the closer the Dew Point will be to the current temperature.

In a controlled environment it is important to keep condensation away from electronic equipment. Most electronic equipment will be susceptible to failure in a condensing environment.

Also in very low Dew Point environments static discharge events are more likely to occur, again putting electronic equipment at risk.

Note: For people, Dew Points higher then 21°C (70°F) and below -22°C (-8°F) are uncomfortable environments.

Warnings and Alerts from the ENVIROMUX

Setting the Dew Point alerts will depend upon the environment that is being monitored. An example would be an

equipment room that normally operates at 21°C (70°F).

It may be desirable to be warned when the Dew Point reaches 19°C (66°F) and alerted when the Dew Point reaches 21°C (70°F)

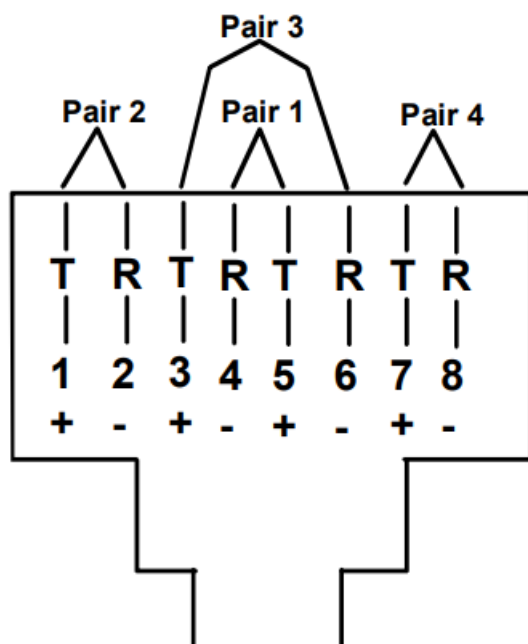
as condensation would become a high probability.

For low Dew Points, it may be desirable to be warned when the Dew Point reaches -1°C (30°F) and alerted when the Dew Point reaches -4°C (25°F) as these conditions would be perfect for static discharge events.

RJ45 Sensor Cable

The CAT5 connection cable between the ENVIROMUX and connected external sensors is terminated with RJ45 connectors and must be wired according to the EIA/TIA 568 B industry standard. Wiring is as per the table and drawing below. The sensors that connect to “RJ45 Sensor” ports (E-16(U)/xD) are all designed to use cables wired to this standard.

Pin	Wire Color	Pair
1	White/Orange	2
2	Orange	2
3	White/Green	3
4	Blue	1
5	White/Blue	1
6	Green	3
7	White/Brown	4
8	Brown	4



(View Looking into RJ45 Socket)

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CHANGES

The material in this guide is for information only and is subject to change without notice. Network Technologies Inc reserves the right to make changes in the product design without reservation and without notification to its users.

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Documents / Resources

	<p>NTI ENVIROMUX Series Environment Monitoring System Remote Network Sensor Alarm [pdf] Instruction Manual</p> <p>ENVIROMUX Series, Environment Monitoring System Remote Network Sensor Alarm, Remote Network Sensor Alarm, Network Sensor Alarm, Sensor Alarm, Sensor</p>
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References

- [Enterprise Server Environment Monitoring System Remote Network Sensor Alarm](#)
- [Enterprise Server Environment Monitoring System Remote Network Sensor Alarm](#)
- [Monitor Environment Server Room Temperature IP Remote Sensor Alert](#)
- [Environment Monitoring System Server Room Temperature IP Sensor Alert](#)