

Temperature/Humidity Sensor with 3-Digit 7-Segment LCD Display

ENVIROMUX®

- Use to detect and view real-time value of the sensor's temperature or humidity reading.
- Three-digit, seven-segment display with °F, °C and % indicators.
 - Character height: 0.39 in (10mm).
 - LCD display window dimensions WxH: 1.10x0.51 in (28x13mm).
 - Use the touch-sensitive Mode button on the LCD display to alternate between temperature and humidity.
 - Use the touch-sensitive Light button to activate an LED backlight for 5 seconds for a clear view in dark environments
- Applications from -4 to 140°F (-20 to 60°C) and 0 to 90% non-condensing relative humidity.
- Temperature accuracy:
 - $\pm 0.72^{\circ}\text{F}$ ($\pm 0.4^{\circ}\text{C}$) for 14 to 140°F (-10 to 60°C).
 - $\pm 0.90^{\circ}\text{F}$ ($\pm 0.5^{\circ}\text{C}$) for -4 to 14°F (-20 to -10°C).
- Humidity accuracy:
 - 0 to 80% relative humidity, $\pm 3\%$
 - 80 to 90% relative humidity, $\pm 4\%$
- Wall mountable.
- Dimensions WxDxH: 2.7x1.5x4.25 in (69x38x108 mm).
- Supports CAT5/5e/6/6a cable (24 AWG) up to 1,000 ft (305 m) (not included).
- Compatible with ENVIROMUX-2D/5D/16D.
 - ENVIROMUX-2D: only compatible with Rev C units (features two power inputs).
 - Not compatible with ENVIROMUX-SEMS-16(U).
- Powered by ENVIROMUX-2D/5D/16D.
- Regulatory approvals:
 - CE, RoHS.
 - TAA compliant.
- Compatible with ENVIROMUX-FSC Fiber Converter/Extender.
 - Use to extend sensor up to 1.2 miles (2km) from the ENVIROMUX unit.



ENVIROMUX-STHS-LCD