Temperature/Humidity Sensor with 3-Digit 7-Segment LCD Display – 2” Character Height

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: 2 in (50mm).
  - LCD display window dimensions WxH: 6.88x2.29 in (175x58mm).
  - 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 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:
  - ±0.72°F (±0.4°C) for 14 to 140°F (-10 to 60°C).
  - ±0.90°F (±0.5°C) for -4 to 14°F (-20 to -10°C).
- Humidity accuracy:
  - 0 to 80% relative humidity, ±3%
  - 80 to 90% relative humidity, ±4%
- Wall mountable.
- Dimensions WxDxH: 8x1.03x5.4 in (203x26x137 mm).
- Supports CAT5/5e/6/6a cable (24 AWG) up to 150 ft (45.7 m) (not included).
  - If a longer cable is used (up to 1,000 ft), the MODE button will not work when the display is illuminated by the LIGHT button.
- Compatible with E-2D/5D/16D.
  - E-2D: only compatible with Rev C units (features two power inputs).
  - Not compatible with E-SEMS-16(U).
- Max current consumption: 56mA @ 5VDC
- Powered by E-2D/5D/16D.
- Regulatory approvals:
  - CE, RoHS.
  - TAA compliant.
- Compatible with E-FSC Fiber Converter/Extender.
  - Use to extend sensor up to 1.2 miles (2km) from the ENVIROMUX unit.



E-STHS-LCDW

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