

# NTI e-rtdt-1562 High-Accuracy Platinum RTD Transmitter (-328F to 1562F)

High-Accuracy Platinum RTD Transmitter, -328°F to 1562°F

## Features:

- Use to connect 100Ω platinum RTD temperature sensors to the E-2D/5D/16D.
- Temperature range: -328 to 1562°F (-200 to 850°C)
  - When used with the E-2D/5D/16D, the supported range is -89 to 738°F (-67 to 392°C. Call an NTI product consultant to have the range expanded on the ENVIROMUX system.
- Accurate to within  $\pm 0.2^\circ\text{F}$  ( $\pm 0.1^\circ\text{C}$ )
  - If the connected RTD sensor does not support this high of accuracy, the system will revert to the accuracy of the sensor.
- Configuration: 2, 3, or 4-wire connection
- Signal Output: RS485
- Interfaces with the E-2D/5D/16D via the RJ45 sensor port
  - Includes 7 ft pre-wired RJ45 cable with attached coupler to extend the transmitter up to 1000 feet (328 m) using CATx cable.
- Din rail mount housing.
- Dimensions WxDxH: 5.08x4.09x0.89 in (129x104x23 mm)
- Includes pre-stripped country-specific line cord with tinned strands.
- Operating temperature: 32 to 131°F (0 to 55°C).
- Storage temperature: -40 to 185°F (-40 to 85°C).