

## NTI e-aclm-p18 18A Rated Load/20A Maximum/220V AC Power Monitor with Relay

18A rated load, 20A maximum 220 Volts AC Power Monitor with Relay

### Features:

- Reports AC Voltage, Frequency, Power, and Current.
  - Monitors Power from one AC inlet to one AC outlet, between 50~250VAC and 47~63Hz.
  - Monitors the number of swells, sags, and spikes.
    - Monitors swell and sag duration of 0.1 second to 1 minute.
- Includes Relay with configurable disconnect settings: threshold reboot, or manual reboot.
- Accuracy
  - Voltage accuracy:  $\pm 1\%$
  - Frequency accuracy:  $\pm 1\%$
  - Current accuracy:  $\pm 1\%$
- Outlet Max load rating (continuous):
  - E-ACLM-P18 (US/Canada): 18A rated load, 20A maximum.
  - E-ACLM-P12 (US/Canada): 12A rated load, 15A maximum.
  - E-ACLM-P8 (Euro/UK): 8A rated load, 10A maximum.
- Capable of measuring current surges from 300 mA to 20A.
- User defined minimum and maximum voltage and power thresholds.
- Capable of detecting user selected spike events with a peak greater than 50V, 250V, 500V, or 1KV.
- Cables included:
  - E-ACLM-P12/8: one country-specific IEC 320 C13 line cord, and one IEC 320 C14 to IEC 320 C13 cord set for connection to AC load.
  - E-ACLM-P18: one L6-20r to IEC 320 C20, and one L6-20p to IEC 320 C19.
- Supports CAT5/5e/6 cable up to 1,000 ft. (305 m).
  - E-2D/5D: supports CAT5/5e/6 cable up to 750 ft (229 m).
- Dimensions (WxDxH) in:
  - E-ACLM-P12/8: 7.0x5.5x1.65 (178x140x42 mm).
  - E-ACLM-P18: 7.0x6.5x1.65 (178x165x42 mm).
- Weight: 1.6 lbs (726 g).
- Current consumption: 13mA @ 5VDC, 125mA @ 12VDC.
- Powered by E-2D/5D/16D.
- Regulatory approvals: CE, RoHS
- Compatible with E-FSC Fiber Converter/Extender.
  - Use to extend sensor up to 1.2 miles (2 km) from the ENVIROMUX unit.