

Sensors & Accessories Compatible with ENVIROMUX-2D/5D/16D

ENVIROMUX®

Power Relays & Sensors

AC & DC Voltage Detectors

AC Voltage Detector



ENVIROMUX-ACVD-515
ENVIROMUX-ACVD-C14

- Measurement range: detects voltage from 50 to 250 VAC.
- Sensor type: open/closed contact switch.
- Attached 3-foot power cord.
 - ENVIROMUX-ACVD-515: standard US 120V 15A NEMA 5-15 plug
 - ENVIROMUX-ACVD-C14: universal 250V IEC C14 socket

DC Voltage Detector



ENVIROMUX-S60VDC

- Monitors up to two DC voltages: -60VDC ~ 0VDC or 0VDC ~ 60VDC
- Connector: screw terminal, 5-position

AC Monitors

AC Power Monitor with Relay



ENVIROMUX-ACLM-P18
ENVIROMUX-ACLM-P12
ENVIROMUX-ACLM-P8

- 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.
- Includes relay with configurable disconnect settings: threshold reboot or manual reboot.

- Outlet Max load rating (continuous):
 - ENVIROMUX-ACLM-P18 (US/Canada): 18A rated load, 20A maximum.
 - ENVIROMUX-ACLM-P12 (US/Canada): 12A rated load, 15A maximum.
 - ENVIROMUX-ACLM-P8 (Euro/UK): 8A rated load, 10A maximum.
- Capable of measuring current surges from 300mA to 20A.
- Capable of detecting user selected spike events.

AC Dual Voltage Detector



ENVIROMUX-ACLM-V

- Reports AC voltage and frequency.
 - Monitors AC voltage and frequency on two AC inlets between 50~250VAC and 47~63Hz.
 - Monitors the number of swells, sags, and spikes.
- Capable of detecting user selected spike events.

3-Phase Transducers

3-Phase kW Power Transducer, Balanced or Unbalanced



ENVIROMUX-PT1M-208-0800
ENVIROMUX-PT3M-208-0800
ENVIROMUX-PT3L-208-1600
ENVIROMUX-PT3S-480-0100
ENVIROMUX-PT3L-208-0300

- Monitors and reports kW real power of any 3 phase circuit.
- Automatically detects phase reversal.
- Input primary voltage: 208 to 240 or 480 VAC RMS
- Number of phases monitored: one or three
 - Balanced Loads: one CT model (assumes single reading represents all phase currents)
 - Unbalanced Loads: three CT model – one black, red, and yellow. Frequency: 50/60Hz

- Maximum primary current: Up to 2400 amps continuous per phase
- Output: 4-20 mA
- Supply power (current loop): 9-30VDC; 30 mA max.
- Requires the ENVIROMUX-S420MA-24V to operate.

3-Phase AC Voltage Transducer



ENVIROMUX-PT3-600

- Monitors and reports voltage of any 3 phase circuit.
- Remotely detect blown fuses or tripped circuit breakers.
- Three 600 VAC inputs, three 4-20 mA outputs.
- Inputs and outputs isolated from one another.
- Frequency: 50/60Hz
- Maximum primary current: 600 volts
- “Zero” adjustment for accurate 0 VAC reading, and “Calibration” adjustment for frequency and voltage level.
- Powered by the ENVIROMUX-S420MA-24V.