



an EnerSys company

# CXC HP L-ADIO

## CXC HP Smart Peripheral



- CXC HP series ADIO peripheral with flexible rack, panel, and DIN mounting options
- For low voltage (<60Vdc) system support using the advanced CXC HP control platform
- I/O expansion via CAN bus for advanced site monitoring applications, including support for future growth
- Provides accurate monitoring for temperature, voltage, and current measurements
- Relays provide the control of contactors and other devices with a digital signal input for externals beyond the power system

### **The Cordex® CXC HP L-ADIO offers modular and expandable I/O monitoring to power solutions and monitoring applications using CXC HP series controllers.**

The L-ADIO is part of the CXC HP series of advanced I/O peripheral incorporating flexible mounting, high accuracy, and many advanced features via the HP control platform.

The L-ADIO provides a variety of analog inputs, digital inputs and Form C relay outputs. The ADIO device is seamlessly recognized by the CXC HP control platform which also provides advanced setup wizards to create various power systems using Cordex power conversion products such as rectifiers, converters, inverters, and line powering solutions.

Cordex CXC HP controllers and ADIO peripherals ensure effortless operation and management capability to satisfy the most demanding and advanced energy system applications.

# CXC HP L-ADIO Smart Peripheral

P/N: 0180039

07/2020

Electrical	
<b>Input Voltage:</b>	10 to 60Vdc
<b>Input Power:</b>	5W
Features	
<b>Local Alarms:</b>	Power ON (Blue) Communications OK (Green)
<b>Communication Ports:</b>	CAN In/Out (RJ12 Offset)
Controller I/O:	
<b>Voltage Inputs:</b>	4 BiV (-60 to +60Vdc)
<b>Current Shunt Inputs:</b>	2 (25 to 200mV)
<b>Temperature Inputs:</b>	4
<b>Digital Inputs:</b>	8 (60Vdc rated)
<b>Relay Outputs:</b>	12 (Form C, 60Vdc rated)
Mechanical	
<b>Mounting:</b>	CXC HP 3U rack panel mount (0180046) or DIN/Panel mounting (0370196)
<b>Dimensions:</b>	<b>mm:</b> 200H x 84W x 30D <b>inches:</b> 7.9H x 3.3W x 1.2D
<b>Weight:</b>	0.27kg (0.6lbs)

Environmental	
Temperature:	
<b>Extended:</b>	-40 to 65 °C (-40 to 149 °F)
<b>Humidity:</b>	0 to 95% RH non-condensing
<b>Elevation:</b>	-500 to +4000m (-1640 to 13124ft)
Agency Compliance	
<b>Safety:</b>	EN60950-1:2006+A11:2009+A12:2011+A1:2010+A2:2013 CE marked
<b>EMC:</b>	EN55032:2012/AC2013 ETSI EN 300 386 v1.6.1
<b>Emissions:</b>	FCC CFR 47, Part 15 Subpart B Class B ICES-003 Class B EN 55022 EN 55032 Class B
<b>Immunity:</b>	EN 61000-4-2 EN 61000-4-3 EN 61000-4-4 EN 61000-4-5 EN 61000-4-6
<b>NEBS:</b>	NEBS L3 Certified



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