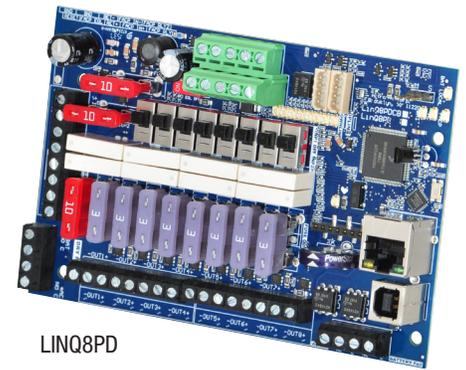


LINQ8PD and LINQ8PDCB Network Power Distribution Modules

Description

Altronix LINQ8PD and LINQ8PDCB network power distribution modules facilitate monitoring, reporting, and control of one (1) or two (2) low voltage AC or supervised DC power supply/chargers over the network. They report diagnostics via Email and Windows Dashboard Alert notifications, greatly reducing system downtime and eliminating unnecessary service calls. LINQ8PD and LINQ8PDCB retrofit with most currently installed multi-output power supply/chargers.



LINQ8PD

Key Features

- 8 fuse or PTC protected outputs.
- Management interface for up to two (2) eFlow power supply/chargers.
- Two (2) network controlled Form "C" relays.
- Management interface software included (USB flash drive).
- Includes interface cables.
- Lifetime Warranty

Status Screen (Example)

The screenshot shows the LINQ8PD status screen in a web browser. The interface includes a sidebar with navigation options like SETTINGS, SECURITY, and HARDWARE. The main content area displays system status for 'test2' as of July 3, 2017, 5:14 PM. It features several summary tables for power supply, battery, and system status, followed by a detailed table of 8 output channels and a log of recent events.

PS1 (V)	26.4	BATT CHRГ VOLTAGE (V)	0	RESET STATUS	Not Triggered	AC STATUS	Normal
PS1 (A)	0.1	BATT CURRENT (A)	0	FACP STATUS	Not Triggered	BATT STATUS	Normal
PS2 (V)	0.8	BATT CONDITION	Low	TAMPER STATUS	-		
PS2 (A)	0.1	BATT SERVICE	Wed, January 1, 2020	TEMPERATURE	31		

PORT	OUTPUT ID	ON / OFF	VOLTAGE (V)	CURRENT (A)	OUTPUT STATUS	PORT CONTROL
1	Channel 1	ON	26.5	0.1	Normal	toggle pulse
2	Channel 2	ON	26.4	0.3	Normal	toggle pulse
3	Channel 3	ON	26.4	0.4	Normal	toggle pulse
4	Channel 4	ON	26.4	0.4	Normal	toggle pulse
5	Channel 5	ON	26.4	0.4	Normal	toggle pulse
6	Channel 6	ON	26.4	0.4	Normal	toggle pulse
7	Channel 7	ON	26.5	0.3	Normal	toggle pulse
8	Channel 8	ON	26.4	0.1	Normal	toggle pulse

Time	Site	User	Event
7/3/2017, 5:10:40 PM	test2	system	BAT Fail Input Trouble Restored
7/3/2017, 5:03:51 PM	test2	system	BAT Fail Input Trouble
7/3/2017, 5:03:14 PM	test2	system	AC Fail Input Trouble Restored
7/3/2017, 5:02:32 PM	test2	system	AC Fail Input Trouble
7/3/2017, 4:49:56 PM	Site ID	system	Channel 3 Voltage Threshold Trouble Restored
7/3/2017, 4:49:56 PM	Site ID	system	Channel 4 Voltage Threshold Trouble Restored
7/3/2017, 4:49:51 PM	Site ID	system	Channel 5 Voltage Threshold Trouble Restored
7/3/2017, 4:49:41 PM	Site ID	system	FACP Alarm Reset
7/3/2017, 4:49:41 PM	Site ID	system	Channel 3 Voltage Threshold Low



LINQ8PD and LINQ8PDCB Network Power Distribution Modules

Specifications

Input

Voltage/Current 12VAC - 28VAC/12.5A each or
12VDC - 28VDC/12.5A each.

Note: Do not connect AC and DC simultaneously to INP1 and INP2.

Outputs

Output Ratings Eight (8) fused outputs rated 3A (LINQ8PD).
Eight (8) PTC outputs rated 2.5A (LINQ8PDCB).

Other Power output(s) can be locally or
remotely controlled.
Surge suppression.

Status Monitoring

Power Supply(ies) output voltage and load.

Voltage and load of each output.

FACP trigger and reset status.

Unit temperature (Celsius).

Power Supply AC and Battery status.

Battery health.

Indicators (LED)

Bat Local Charging current status.

FACP Triggered / Released.

Input Input signal.

Out1 - Out8 Output status.

Reporting:

Windows Dashboard Alert messages.

E-mail notifications.

Event Log tracks history.

Programming Features:

Power Supply(ies) voltage and load limits (High/Low).

FACP trigger type (wet or dry-N.O./N.C.).

Input Function (FACP reset/tamper).

Output Reset Trigger (N.O./N.C.).

Battery Monitor Configuration:

- Capacity
- Charge Level
- Max. Charge and Discharge Current
- Service Date.

Configurable Output Relay(s).

Individual Output Configuration:

- Device ID
- Voltage and Current Limits (High/Low)
- FACP Trigger Setting (latching/non-latching/inactive)
- Battery Backup.

Fire Alarm Interface:

Supervised FACP disconnect (Latching or Non-Latching).

FACP reset (N.C. or N.O.).

Physical and Environmental

Dimensions (L x W x H)

5.5" x 3.625" x 0.96" (139.7mm x 92.07mm x 24.38mm).

Product Weight 0.4 lbs. (0.18kg).

Shipping Weight 0.7 lbs. (0.32kg).

Temperature

Operating -20°C to 49°C (-4°F to 120.2°F).

Storage -30°C to 70°C (-22°F to 158°F).

Relative Humidity 85% +/-5%.