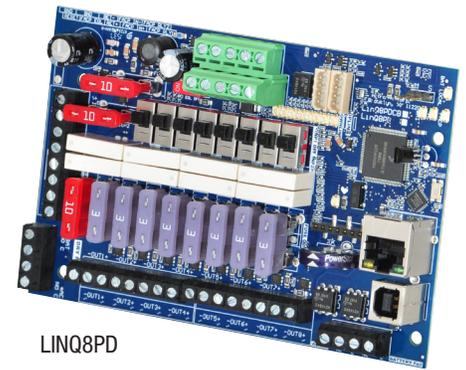# LINQ

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)

LINQ8PD and LINQ8PDCB
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Specifications

Input

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

Note: Do 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 suppresion.

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%.