



LINQ8PD



Overview

Altronix LINQ8PD network power distribution module facilitates monitoring, reporting and control of one (1) or two (2) low voltage AC or supervised DC power supply/chargers over the network. Reports diagnostics via Email/SNMP notifications greatly reducing system downtime and eliminating unnecessary service calls. LINQ8PD retrofits with most currently installed multi-output power supply/chargers.

Specifications/Features:

Input Power:

- Input1/Input2: 12VAC-28VAC @ 12.5 amp each or 12VDC/28VDC @ 12.5 amp each

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

Outputs:

- Eight (8) fused or PTC protected outputs rated 3 amps
- 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

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.)

Programming Features (cont'd):

- 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

Network Security:

- Secure Socket Layer (SSL)

Reporting:

- SNMP trap messages
- E-mail notifications
- Event Log tracks history

Fire Alarm Interface:

- Supervised FACP disconnect (Latching or Non-Latching)
- FACP reset (N.C. or N.O.)

Mechanical:

- Board Dimensions: 5.5"L x 3.625"W x 0.96"H (139.7mm x 92.07mm x 24.38mm)
- Product weight (approx.): 0.4 lbs. (0.18kg)
- Shipping weight (approx.): 0.7 lbs. (0.32kg)

Status Screen (example)

**Altronix®**

Device Management Interface



StatusSetupNetwork SettingsSecurity SettingsEvent LogHelp

v1.9922.1

Status

Site ID: ALTX demo room

Wednesday, Nov. 4, 2015 [7:00 am]

MinimizeMinimize Others

LINQ8PD ID: LinQ8 DEV

PS1 Output Voltage	0 VDC	FACP Status	Normal	AC Status	Normal	Battery Charge Level	25 %
PS1 Load	0 A	Reset	Triggered	Battery Status	Normal	Battery Current	5.47 A (Charging)
PS2 Output Voltage	0 VDC	Tamper Status		Battery Capacity	7 AH	Battery Condition	Low
PS2 Load	0 A	Temperature	32 °C	Battery Voltage	0.7 V	Battery Service Date	02/02/2015

Output	Device ID	Output Current (A)	Output Voltage (VDC)	FACP Status
1	Channel 1	0	0	Normal
2	Channel 2	0	0	Normal
3	Channel 3	0	0	Normal
4	Channel 4	0	0	Normal
5	Channel 5	0	0	Normal
6	Channel 6	0	0	Normal
7	Channel 7	0	0	Normal
8	Channel 8	0	0	Normal

Connection Status: OK 