



Overview



LINQ2

Altronix LINQ2 network module is designed to interface with eFlow and MaximalF power supply/chargers. It enables power supply status monitoring and control of two (2) eFlow power supply/chargers over a LAN/WAN or USB connection. LINQ2 provides values on demand for AC fault status, DC current and voltage, as well as Battery fault status and reports conditions via SNMP.



Specifications/Features:

- Management interface for up to two (2) eFlow power supply/chargers.
- Two (2) network controlled Form “C” relays.
- Local and remote control of DC power outputs.
- Battery service date indication.
- SNMP trap message notifications (instant and delayed).
- Connect up to five (5) local or remote trap receivers.
- E-mail notification selectable by event.
- Event log tracks history.
- Programmable via USB or web browser.
- Management interface software included (USB flash drive).
- Includes interface cables and mounting bracket (attached).

Status Monitoring:

- AC status.
- Output current draw.
- Unit’s temperature.
- DC output voltage.
- Low Battery/Battery presence detection.

Setup:

- Site ID identifies installation location
- Power supply/charger calibration
- DC output(s) control
- Relay control (remotely operate HVAC, lighting or security systems).

Mechanical:

- Dimensions with Mounting Bracket (approx.): 0.96”H x 3.65”W x 3.25D” (24.38mm x 92.7mm x 82.55mm)
- Product weight (approx.): 0.4 lbs. (0.18kg).
- Shipping weight (approx.): 0.7 lbs. (0.32kg).

Status Screen (example)

The screenshot shows the 'eFlow Management Interface v3.4' web application. At the top, it displays the Altronix logo, 'eFLOW Management Interface', and 'LINQ2'. Below the header, there are fields for 'Device IP Address' (192.168.168.168), 'Local IP Address' (192.168.168.156), 'SNMP Port' (161), and 'SNMP Trap Messages Port' (162). A navigation bar includes 'Status', 'Setup', 'Network Settings', 'Trap Messages', and 'Events Log'. The main content area is titled 'eFlow' and shows 'Site ID: Altronix Site ID' and the date 'Friday, 19 September 2014 [11:55 AM]'. There are two tables for 'Power Supply 1' and 'Power Supply 2'. Each table has columns for Voltage, Current, AC Status, Battery Status, and Service Battery On.

Power Supply 1		Status		
Voltage	Current	AC Status	Battery Status	Service Battery On
13.15 VDC	0.07 AMP	OK	FAIL	Jun 6, 2018

Power Supply 2		Status		
Voltage	Current	AC Status	Battery Status	Service Battery On
25.15 VDC	5.07 AMP	OK	FAIL	Jun 6, 2018

Unit Temperature : 32.9° C