

LINQ2

Network Communication Module



Altronix LINQ2 network module is designed to interface with eFlow Series, MaximalF Series, and Trove Series 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 email and Windows Dashboard Alert. LINQ2 can also be used as a standalone network controlled relay powered from any 12VDC to 24VDC power supply. Two separate networked relays can be used for variety of applications, such as: reset an access control system or gate operator, CCTV camera power, trigger camera to start recording, initiate remote test sequence of security system, or trigger HVAC system.



LINQ2

Key Features

- Management interface for up to two (2) eFlow power supply/chargers
- Two (2) network controlled Form "C" relays
- Three (3) monitored input triggers
- Management interface software included (USB flash drive)
- Includes interface cables and mounting bracket
- UL Listed in the U.S. and Canada
- Lifetime Warranty

Status Screen (Example)

Linq2

EFLAWS

BATTERIES

RELAYS

INPUTS

Eflow 1

Name

Power Supply 1

Type

eFlow3NB

Over Current Threshold

109

Pulse Off Duration (seconds)

15

Under Current Threshold

0

ADVANCED CALIBRATION

On/Off

Eflow Installed

SUBMIT

Eflow 2

Name

Power Supply 2

Type

eFlow3NB

Over Current Threshold

105

Pulse Off Duration (seconds)

15

Under Current Threshold

0

ADVANCED CALIBRATION

On/Off

Eflow Installed

SUBMIT

Lifetime Warranty

Specifications**Input**

Current consumption 100mA to be subtracted from the eFlow power supply's output
[COM1 & COM0] ports are currently disabled, reserved for future use
Visit www.altronix.com for latest software updates

Outputs

Power output(s) can be locally or remotely controlled

Status Monitoring

AC status
Output current draw
Unit's temperature
DC output voltage
Low Battery/Battery presence detection
Input trigger state change
Output (relay and power supply) state change

Programming

Battery service date indication
Programmable via USB or web browser
Automated timed events:
- Control output relays and power supply via flexible timing parameter

Reporting

Programmable dashboard notifications
E-mail notification selectable by event
Event log tracks history (100+ events)

Indicators (LED)

Heartbeat: Normal operation
Power Supply 1: Power Supply 1 ON/OFF
Power Supply 2: Power Supply 2 ON/OFF

Agency Listings**UL**

UL 294	Access Control System Units
UL 603	Power Supplies for Use with Burglar-Alarms Systems
UL 1481	Power Supplies for Fire Protective Signaling Systems

cUL

ULC-S318-96	Power Supplies for Burglar Alarm Systems Also suitable for Access Control
ULC-S318-05	Power Supplies for Electronic Access Control Systems

Physical and Environmental**Dimensions (L x W x H)**

Board with Mounting Bracket:
3.65" x 3.25" x 0.96" (92.7mm x 82.6mm x 24.4mm)
Shipping:
10" x 8" x 4" (254mm x 203.2mm x 101.7mm)

Weights (approx.):

Product:	0.4 lb. (0.18 kg)
Shipping:	0.7 lb. (0.32 kg)

Temperature

Operating:	0°C to 49°C (32°F to 120°F)
Storage:	- 30°C to 70°C (- 22°F to 158°F)

Relative Humidity	85% +/- 5%
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BTU/Hr (approx.):

12VDC:	17 BTU/Hr.
24VDC:	32 BTU/Hr.

Operating Altitude:	- 304.8 to 3,048m
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Lifetime Warranty