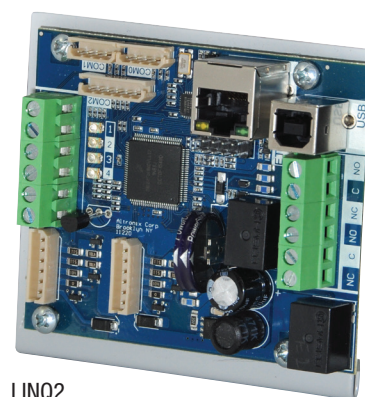# LINQ2
Network Communication Module

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.
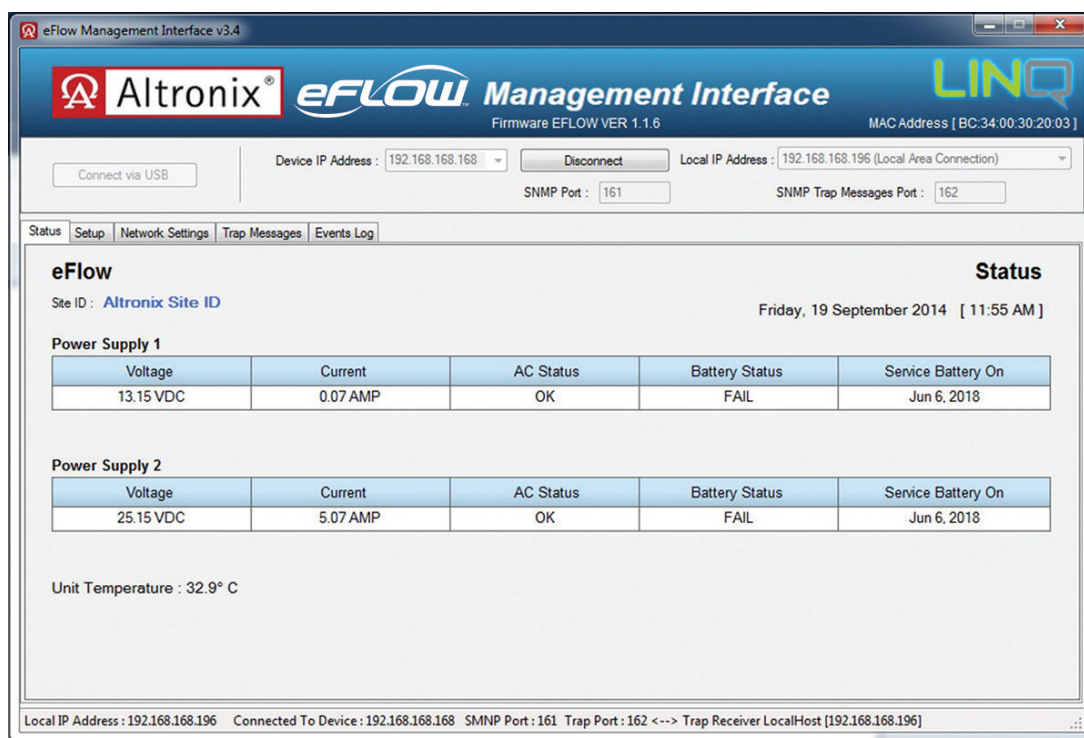
LINQ2

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)

eFlow Management Interface v3.4

Altronix® eFLOW Management Interface
Firmware EFLOW VER 1.1.6   MAC Address [BC:34:00:30:20:03]

Connect via USB

Device IP Address : 192.168.168.168   Disconnect   Local IP Address : 192.168.168.196 (Local Area Connection)

SNMP Port : 161   SNMP Trap Messages Port : 162

Status | Setup | Network Settings | Trap Messages | Events Log

eFlow   Status

Site ID : Altronix Site ID

Friday, 19 September 2014 [11:55 AM]

Power Supply 1

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

Power Supply 2

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

Local IP Address : 192.168.168.196   Connected To Device : 192.168.168.168   SMNP Port : 161   Trap Port : 162 <--> Trap Receiver LocalHost [192.168.168.196]

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)

Blue LED: Power ON

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 with Mounting Bracket (W x L x H)

3.65" x 3.25" x 0.96" (92.7mm x 82.55mm x 24.4mm)

Weight (approx.)

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

Temperature

Operating:	0ºC to 49ºC (32ºF to 120.2ºF)
Storage:	-30ºC to 70ºC (-22º to 158ºF)

Relative Humidity 85% +/-5%

Operating Altitude: -304.8 to 3,048m (-1,000 to 10,000 ft.)