

OVERVIEW

The Link-To interface cards for PC/Ethernet and PC/RS232-USB allow multiple computers and RS232 devices to connect to a GR 2400 system from any serial/communication port - RS 232, USB port or ethernet network connection.

The Link-to interface cards come in 2 versions, Link to PC/Ethernet and Link to PC/RS232. The Link-To PC/Ethernet version connects a GR 2400 LAN system to a building LAN via a gateway to the Internet.

The Link-To PC/RS232-USB version connects to a RS232 or USB port and comes with RS232 to USB adapters.

FEATURES

-Ethernet Version

- Links to GR 2400 LAN via a gateway to the Internet
- Unity™ Remote Clock
- Unity GX™ Vector Advanced Graphical Software Remote Control and status of up to 32 thermostats via the T-Link control card

-RS232\USB Version

- Unity Lighting Control Software
- Unity™ Remote Clock
- Unity GX™ Vector Advanced Graphical Software Fan selector for continuous fan operation

SPECIFICATIONS

Dimensions

- Enclosure: 8.375" W x 8.375" H x 3.125" D
- Card: 3.65"W x 2.75"H

Electrical

- Power Supply Input: Accepts 12VDC from bus or in-box power supply (specify 120/277VAC or 347VAC)
- Power Consumption: 80mA @ 12VDC

Enclosure

- Surface mount, NEMA 1 standard
- Flush mount NEMA 1 available
- Retro surface mount NEMA 4 available

Environmental

- Ambient: 32°F to 104°F (0°C to 40°C)
- Relative Humidity: 10-90% non-condensing

Connections

- Serial: DB9 Port (Cable included)
- USB: In-Line adapter (included)
- Ethernet: (2) RJ45 Ports (Cat5 cables supplied by others)

Other

- Maximum (6) L2-PC cards per GR 2400 bus
- Bus physical Layer: RS 485 (GR 2400 bus)

Warranty

Three-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

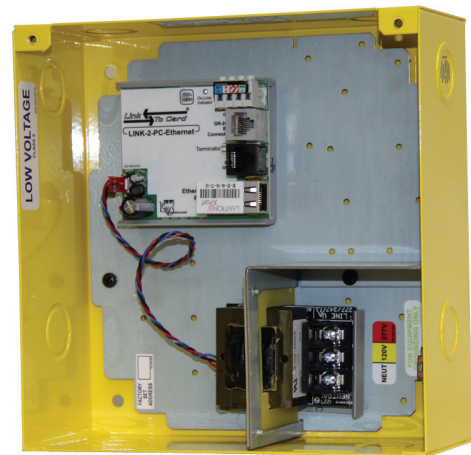
Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

AcuityControls™

LC&D™

GR 2400™
Link-To PC



ORDERING INFORMATION

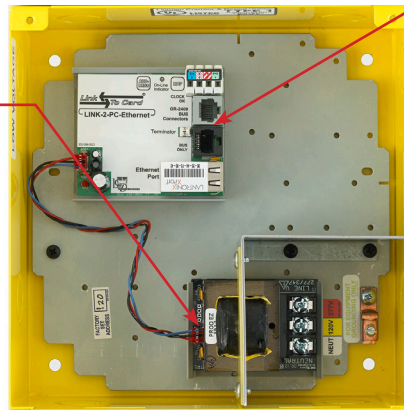
LINK-TO™ PC		Example: GR2400 L2 PCETH DV SM NE1	
Series	Link-To type	Transformer, Enclosure Mounting, NEMA Rating	
GR2400 L2 Link-To card	PCETH PC Ethernet ¹	DV SM NE1	Dual Voltage 120/277V, surface mount, NEMA 1
	PC232 115K PC RS232, 115K baud (standard)	DV FM NE1	Dual Voltage 120/277V, flush mount, NEMA 1
	PCUSB 115K PC USB, 115K baud (standard)	DV SM NE4	Dual Voltage 120/277V, surface mount, NEMA 4
	PC232 9600 PC RS232, 9600 baud	347 SM NE1	347V, surface mount, NEMA 1
	PCUSB 9600 PC USB, 9600 baud	347 FM NE1	347V, flush mount, NEMA 1
		347 SM NE4	347V, surface mount, NEMA 4
		RETRO	Retrofit Enclosure

Notes:

1. Required to choose a transformer, mount and enclosure type.

CONNECTIONS

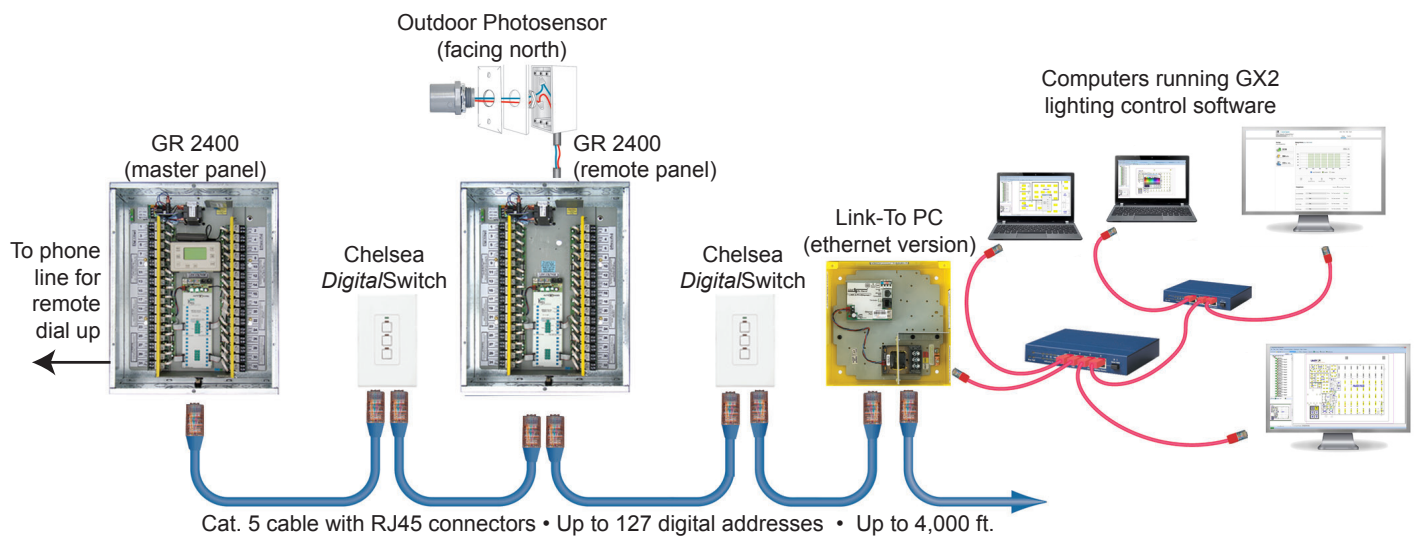
Power Supply:
Specify 120V, 277V



Link-To PC/Ethernet

GR 2400 Bus connectors
(2) RJ45 connectors

SYSTEM OVERVIEW



Title 24 System Component