

OVERVIEW

Interface card which directly controls the Lutron® GRAFIK Eye 3000 or 4000

Note: Not available for any other Lutron® System.

FEATURES

- Schedule all lighting controls and dimming controls from a single clock (DTC)
- Adds a "flick warn" function, notifying room occupants of an impending lighting shut-off. GRAFIK Eye may be put in "timer mode" automatically after normal business hours. No additional bypass switches needed
- Functionally expand GRAFIK Eye "link" (network) size to include as many as 12,000 GR 2400 devices
- Link up to 127 digital devices via cat. 5 patch cable with RJ45 connectors

SPECIFICATIONS

Card dimensions:	4" w x 2.75" h
Power consumption:	80 mA @ 12 VDC
Optional enclosure rating:	NEMA 1
Enclosure dimensions:	8" w x 6" h x 4" d
Max. L2-GRX cards:	64 per GR 2400 bus, 6336 per GR 2400 LAN
Programming:	Via DTC clock, via PC with Unity™ Lighting Control Software
Optional programming:	PC (serial or modem)
Max. humidity:	10-90% non-condensing
Ambient temperature:	32-105° F (0-41° C)
Power supply:	Accepts 12VDC from bus
Bus protocol:	RS 485 (GR 2400 bus)
GRX protocol:	RS 232

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™

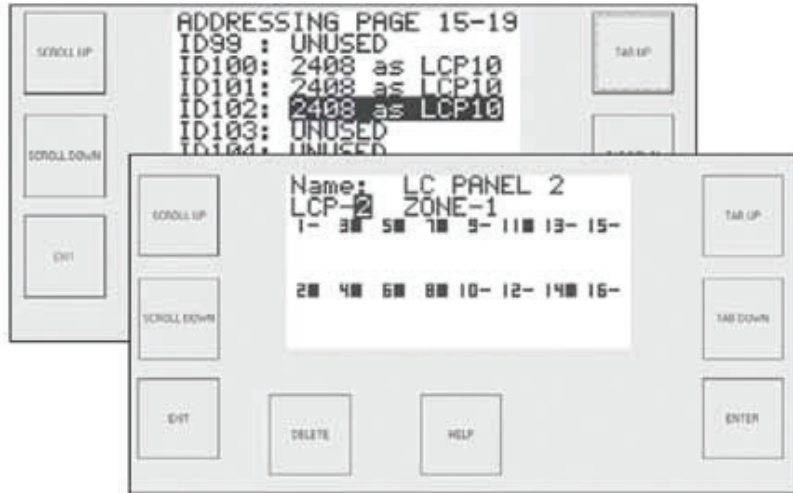
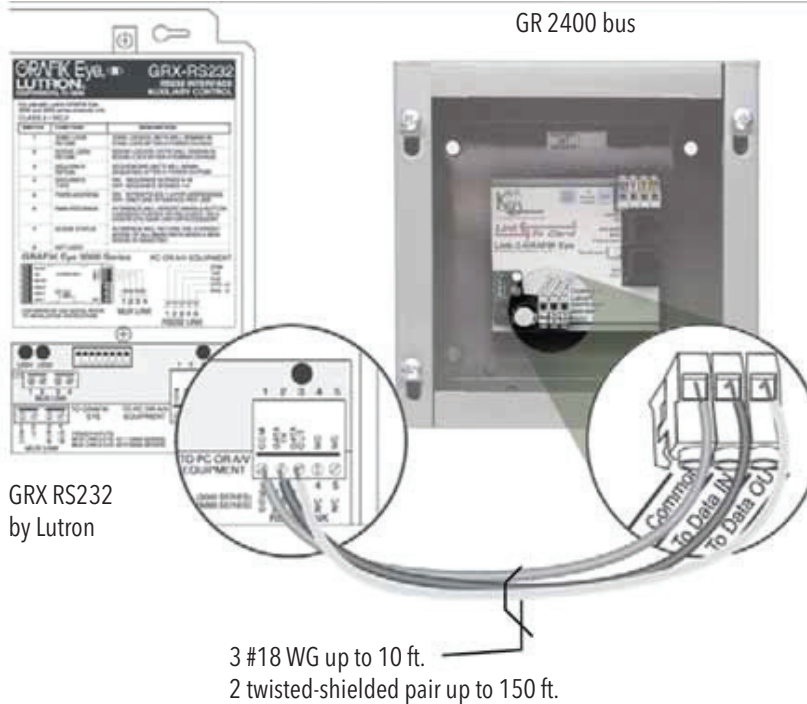
LC&D™

**LINK TO™ GRAFIK
EYE®**



ORDERING INFORMATION

LINK-TO GRAFIK EYE		
System and Type	Link-to Type	Mount and Enclosure Type (optional)
GR2400 L2	GRX = Grafik Eye	[blank] = No enclosure, card only SM NE1 = Surface mount, NEMA 1 FM NE1 = Flush mount, NEMA 1 SM NE4 = Surface mount, NEMA 4



1. Hook up all GRAFIK Eye devices and test per manufacturer instructions.
2. Hook up and test all GR 2400 equipment per manufacturer instructions.
3. Link GRX RS232 and L2-GRX RS232 as shown.
4. Follow the instructions in the manual to map each GRAFIK Eye device – up to six different addresses.

Any scene on the Lutron bus may be turned on and off as if it were a relay in the GR 2400 system. All time controls, off sweep and flick warn features of the GR 2400 system are now available to the Lutron system, including remote monitoring and control via modem.

These features bring the Lutron system into full compliance with the automatic shut-off requirements of state energy management codes (such as California Title 24 and ASHRAE 90.1).