

GRX-IRI

The GRX-IRI Infrared Interface provides a simple, low cost solution for auxiliary components equipped with an IR emitter to control a Grafik Eye system. Up to 8 Grafik Eye Control Units can be Assigned to listen to the GRX-IRI.

Features

The GRX-IRI Interface allows auxiliary systems to access basic functions using standard Lutron IR codes. These functions include:

- Scene selection (16 Scenes and Off) on the Assigned group of Grafik Eye Control Units .
- Temporary Master Raise/Lower of all zones on the Assigned group of Grafik Eye Control Units.

Advanced Features

For ultimate flexibility, the advanced set of Lutron PRO-IR codes can be used.

These codes allow additional features including:

- Scene selection (16 Scenes and Off) on *any* Grafik Eye Control Unit in the system .
- Temporary Master Raise/Lower of all zones on *any* Grafik Eye Control Unit in the system.
- Raise/Lower *any* zone on *any* Grafik Eye Control Unit in the system.
- Save the current settings as a Scene (Function only available when using Grafik Eye 3500 or 4500 Series Control Units).

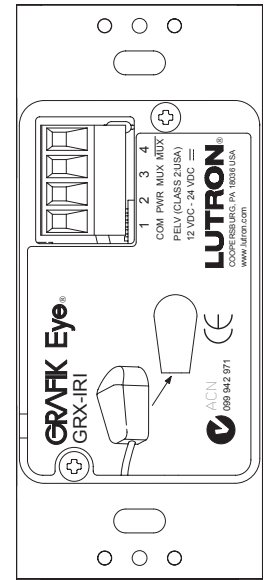
The PRO-IR codes can only be used with compatible controls. These include:

- GRX-IRI - Grafik Eye IR Interface
- SG/EGRX-PRO - SeeTouch / European Programming Wallstation for use with Programmable Universal Remote Controls. Infrared codes available from Lutron.

For more information, visit:
www.lutron.com/grafikeye/3545.html



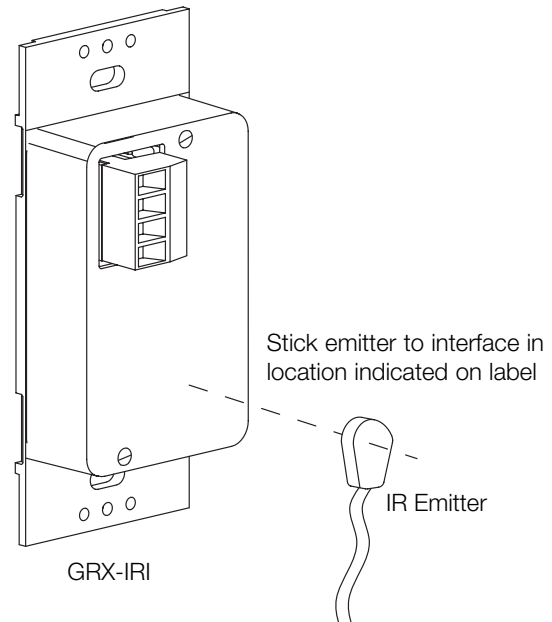
GRX-IRI Front View



GRX-IRI Back View

DIP switches 1 through 8 turn communication on or off to Control Units 1 through 8, respectively.

DIP switch 9 sets the Wallstation address of the GRX-IRI to 15 or 16.



Job Name:	Model Numbers:
Job Number:	

Specifications

Operating Voltage

12/24 V Direct Current

System Communications

- Connect to Grafik Eye system using Class 2 (PELV) wiring.
- The GRX-IRI uses one wallstation address.

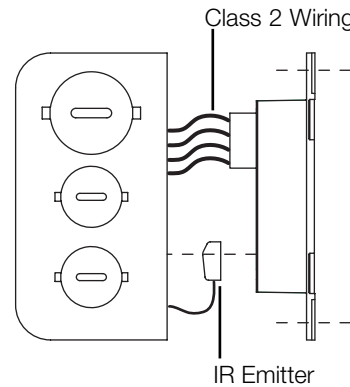
Terminals

Each terminal accepts up to two #18 AWG (1.0mm²) wires.

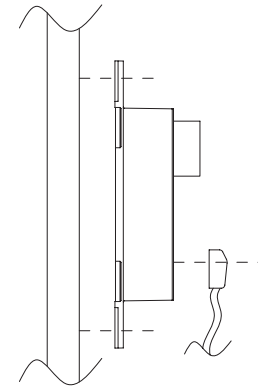
Environment

32-104 F (0-40 C). Relative humidity less than 90% non-condensing.

Mounting

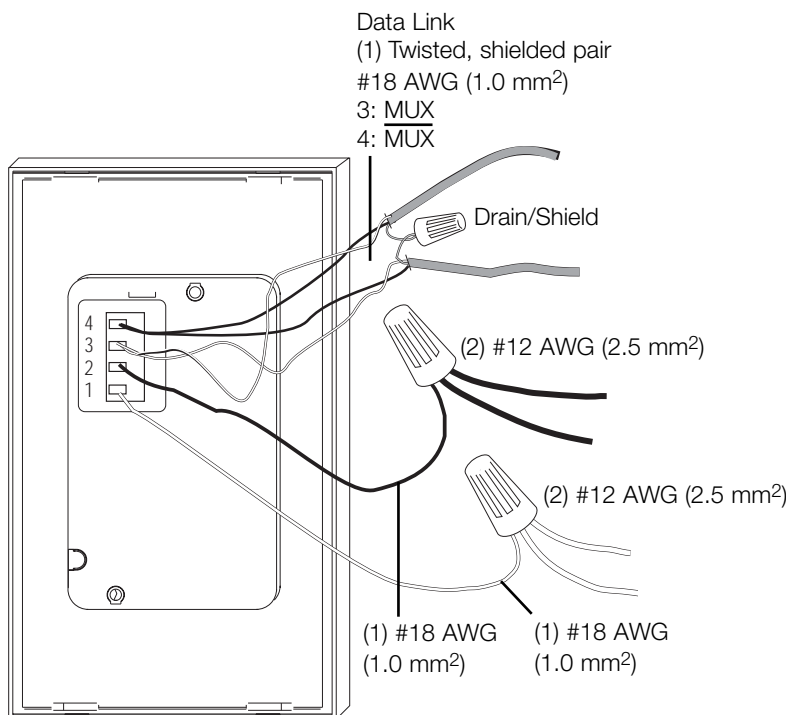


GRX-IRI Mounted in Wallbox



GRX-IRI Mounted Directly to Wall

Low-Voltage Class 2 (PELV) Wiring



Use low-voltage Class 2 (PELV) wiring to daisy-chain GRX-IRI to Control Units and other system components. Make connections inside the wallbox.

When used with GRX-3000 Control Units:

- Two #18 AWG (1.0 mm²) for Common (Terminal 1) and 12/24 V Direct Current (Terminal 2).
- One twisted, shielded pair #18 AWG (1.0 mm²) for data link (Terminals 3 and 4).

When used with GRX-4000 Control Units:

- Two #12 AWG (2.5 mm²) for Common (Terminal 1) and 12/24 V Direct Current (Terminal 2).
- One twisted, shielded pair #18 AWG (1.0 mm²) for data link (Terminals 3 and 4).

Job Name:

Model Numbers:

Job Number: