

GRX-IRPS-WH Infrared Transmitter/Receiver Pair

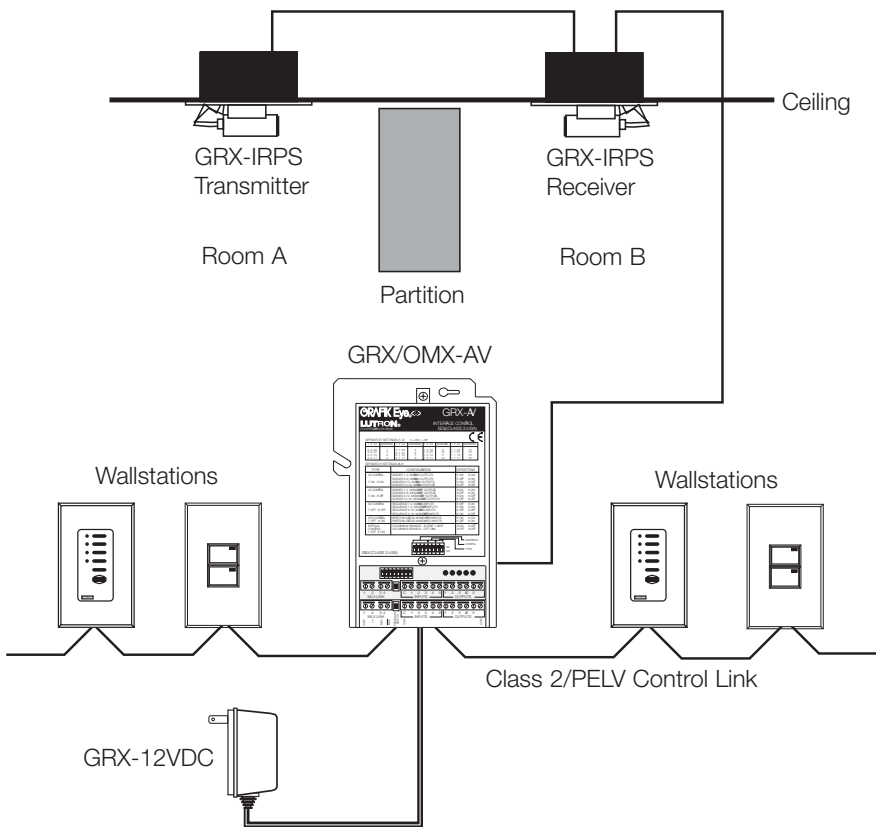


Description

Infrared transmitter/receiver pair automatically coordinates lighting preset functions in areas with partitions, such as partitioned meeting rooms or ballrooms. Sensors may be used with GRAFIK Eye 3000 or 4000 Systems as well as GRAFIK 5000, 6000, or 7000 Systems.

- Automatically combines lighting preset functions when partition is open creating one large space.
- Lighting preset functions become independent as partition is closed creating several smaller spaces.
- Sensors require additional Lutron interface (GRX-AV or OMX-AV) and power supply (GRX-12VDC) for proper operation.

System Diagram



Job Name:	Model Numbers:
Job Number:	

Specifications

Power

- Operating voltage: Low-voltage Class 2 (PELV) 12 V DC from GRX-12VDC plug-in power supply (ordered separately). One GRX-12VDC can supply power to five sensor transmitter/receiver pairs.
- Transmitter and receiver have reverse polarity and short-circuit protection.

Sensor Status Indicator

- Receiver includes an LED indicator that assists in sensor alignment during installation and provides sensor operating status.

System Capacity

- Each GRX-AV or OMX-AV Interface (ordered separately) can accommodate up to five transmitter/receiver pairs for five different moveable walls.

Connection

Wire leads provided.

Finish

- White painted metal.

Environment

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

Mounting

Surface mount indoors only.

Job Name:

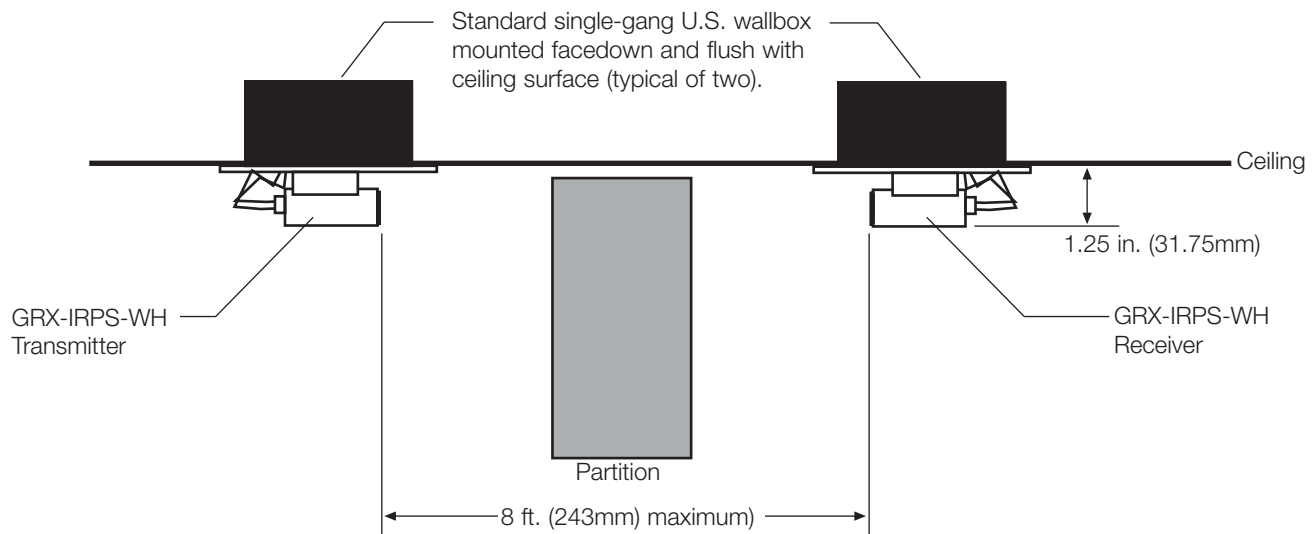
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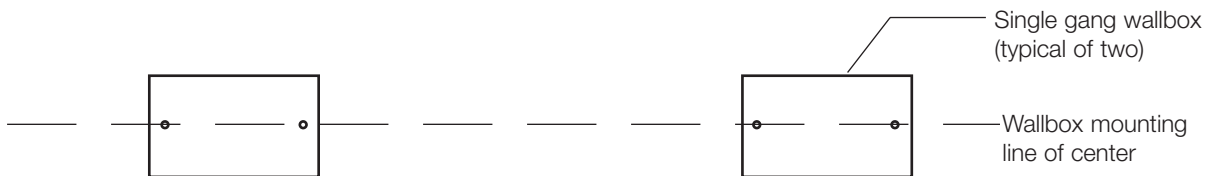
Dimensions and Mounting

- Receiver and transmitter surface mount in 1-gang U.S. wallboxes 3.5" (89mm) deep, mounted facedown from the ceiling. Indoors only.
- The sensors must be mounted in a position where the partition separates the transmitter and receiver when the partition is closed.
- Transmitter and receiver may be located no more than 8 ft. (243mm) apart.
- Adjustable mounting brackets allow easy alignment during installation.
- Wires feed through the back of the transmitter/receiver.

Side View



Top View



<p>Job Name:</p>	<p>Model Numbers:</p>
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