



**READ AND FOLLOW ALL SAFETY INSTRUCTIONS!
SAVE THESE INSTRUCTIONS AND DELIVER TO OWNER AFTER INSTALLATION**

IMPORTANT SAFETY INSTRUCTIONS

▲WARNING

To reduce the risk of death, injury or property damage from fire, electric shock, cuts, abrasions, falling parts, and other hazards:

- Service of the equipment must be performed by qualified service personnel.
- Installation and maintenance must be performed by a person familiar with the construction and operation of this product and any hazards involved. All applicable codes and ordinances must be followed.
- Read this document before installing, servicing, or maintaining this equipment. These instructions do not cover all installation, service, and maintenance situations. If your situation is not covered, or if you do not understand these instructions or additional information is required, contact *Synergy Lighting Controls*.

▲WARNING

Before installing, servicing, or maintaining this equipment, follow these general precautions.

To reduce the risk of electrocution:

- Make sure the equipment is properly grounded.
- Always de-energize any equipment before connecting to, disconnecting from, or servicing the equipment.

To reduce the risk of fire:

- Use supply conductors with a minimum installation temperature rating as specified.

To reduce the risk of personal injury from cuts, abrasions:

- Wear gloves to prevent cuts or abrasions from sharp edges when removing from carton, handling and maintaining this equipment.
- Do not install a damaged equipment.

Synergy Lighting Controls, a division of *Acuity Brands Inc.*, assumes no responsibility for claims arising out of improper or careless installation or handling of this product.

SAVE THESE INSTRUCTIONS

Configuration Instructions

Wireless Infrared Transmitter - SYWR 6B



Specifications

POWER – Two type 23A batteries (type used for camera and garage door openers), provided.

CONTROL RANGE – effective range will vary based on the condition of the batteries, the reflectivity of the room surfaces and the cleanliness of the lenses.

NOMINAL RANGE - 25' (7.5m), direct line of sight. Replace the batteries when the range drops to where it is no longer acceptable.

SIZE – 5.45" L x 1.77" W x 1.13" H

OPERATING TEMPERATURE - 0 to 50° C

Introduction

The SYWR 6B is a hand held Infrared transmitter. It is used in conjunction with the Synergy SYRS digital remote stations having the IR receiver option. The operational features of the unit will vary somewhat, based on the configuration of the SYRS station. Not all IR functions are available in all station configurations. See the SYRS Installation Guide for details on configuring the SYRS digital remote station for IR operation.

Operation

Pressing a button on the hand held transmitter sends an encoded infrared light pulse to the receiver. It is important to hold the unit so the infrared signal has a clear path to the receiver (wall or ceiling mount).

Before the SYWR 6B can function properly, the SYRS station containing the IR receiver must be properly configured as a control station with channels.

Battery Installation

1. Press the battery compartment cover latch tab and lift off the cover.
2. Install two fresh type 23A batteries in the direction indicated in the bottom of the battery compartment.
3. Replace the battery compartment cover.

WARNING: Do not store the unit in such a way that any buttons are continuously pressed. This will reduce battery life and could cause damage to the unit.

Functions

All ON: Turns ON all channels controlled by the station

All Off: Turns OFF all channels controlled by the station.

Master Raise: Ramps up all channels controlled by the station.

Master Lower: Ramps down all channels controlled by the station.

Preset: A saved setting of light levels for a group of channels.

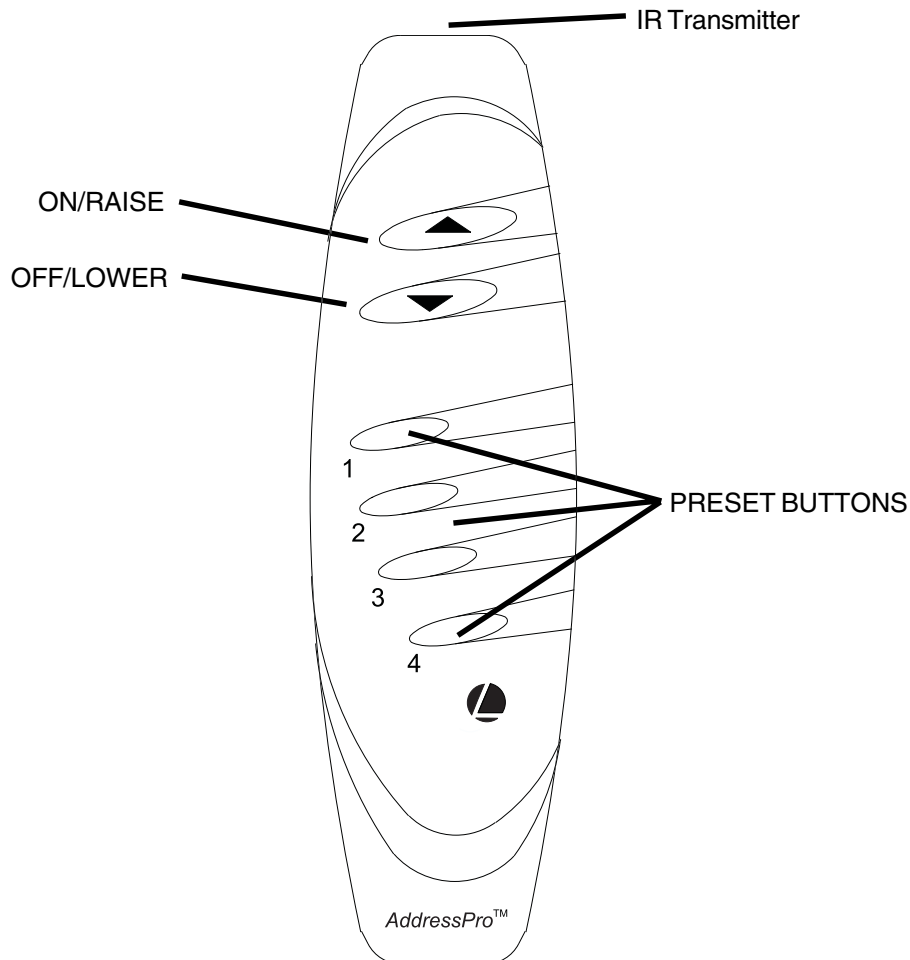
Fade: The time saved for transitioning from one preset to another.

Configuration Instructions

Wireless Infrared Transmitter - SYWR 6B



Functional Operation



Turn all lighting ON

PRESS AND RELEASE the ON/RAISE button to turn on all lighting controlled by channels assigned to this station.

Turn all lighting OFF

PRESS AND RELEASE the OFF/LOWER button to turn off all lighting controlled by channels assigned to this station. Note: The ON and OFF functions only work with channels. These functions will only work with SYRS stations that have been programmed to control channels.

Master Raise

PRESS AND HOLD the ON/RAISE button. All lighting controlled by channels on this station will ramp up over a six second period as long as the button is held down.

Master Lower

PRESS AND HOLD the OFF/LOWER button. All lighting controlled by channels on this station will ramp down over a six second period as long as the button is held down.

Activate a preset

PRESS AND RELEASE a PRESET button. The lighting will fade to the levels saved in the preset over the fade time saved with the preset. Preset buttons will activate the functions associated with the first four buttons on the SYRS remote station.