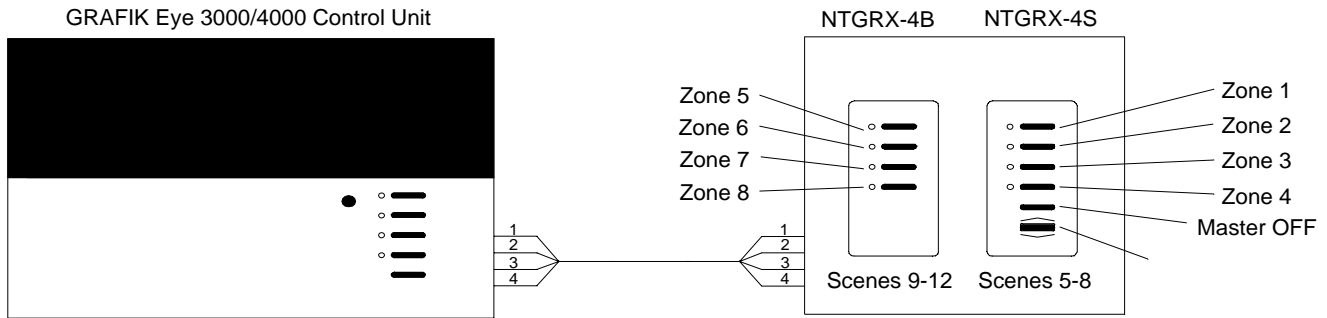


**From a Second Location**

Individual zone control from a second location can be accomplished through the use of an NTGRX-4S, an NTGRX-4B, and the Unaffected feature. This two gang combination can control up to eight zones. This high density solution could replace eight NTGRX-2B-SL Accessory Controls, configured as Raise/Lower Control, and the need for an external power supply.

**Wiring Diagram**



**Function Notes**

1. Each Scene (5-12) should be set up to have one Zone adjustable, all others should be set up as Unaffected.
2. Set the Fade Time to approximately one minute to avoid any sudden jumps in light intensity.
3. Once the light is raised or lower, the Fade Time is overridden.
4. To adjust an individual zone, press the corresponding button on the NTGRX-4S or NTGRX-4B and then use the Master Raise/Lower to fine tune that zone.

**Example**

The following chart is an example of how the Zones and Scenes could be configured to achieve individual zone control from a second location.

		Scene											
		1	2	3	4	5	6	7	8	9	10	11	12
Zone	1	%	%	%	%	50%	UA	UA	UA	UA	UA	UA	UA
	2	%	%	%	%	UA	50%	UA	UA	UA	UA	UA	UA
	3	%	%	%	%	UA	UA	50%	UA	UA	UA	UA	UA
	4	%	%	%	%	UA	UA	UA	50%	UA	UA	UA	UA
	5	%	%	%	%	UA	UA	UA	UA	50%	UA	UA	UA
	6	%	%	%	%	UA	UA	UA	UA	UA	50%	UA	UA
	7	%	%	%	%	UA	UA	UA	UA	UA	UA	50%	UA
	8	%	%	%	%	UA	UA	UA	UA	UA	UA	UA	50%
Fade Time		t	t	t	t	1 min	1 min	1 min	1 min	1 min	1 min	1 min	1 min

UA = Unaffected

% = Variable Light Intensity

## Via A Handheld Transmitter

The ability to individually adjust (raise/lower) an individual zone of lights from a Handheld Transmitter can be accomplished using a GRX-8IT (8 scene transmitter) and the unaffected feature which is standard in all GRAFIK Eye Control Units.

## Operation

By pressing any of the Scene 1-4 buttons on the Transmitter, the user gets four standard presets. By pressing any of the Scene 5-8 buttons, the user gets individual control of a zone. Once the button is pressed, the zone of lights can be adjusted using the Raise/Lower toggle, the other zones will be unaffected. This series of events can be done after the other to individually adjust all four zones from the Handheld Transmitter. A fade time of 1 minute is recommended on Scenes 5-8 to allow time to adjust the lights without a sudden change from their current level. Once the Raise/Lower toggle is adjusted, the fade time is overridden. Since there are four scenes (5-8), the user has the ability to control up to four zones independently. The chart below shows how to set up the zones for this application. Scenes 1-4 should be set to the desired preset scene levels and Scenes 5-8 should be set to a default level.

Scene	Zone 1	Zone 2	Zone 3	Zone 4	Fade Time
1	%	%	%	%	
2	%	%	%	%	
3	%	%	%	%	
4	%	%	%	%	
5	%	UA	UA	UA	1 min
6	UA	%	UA	UA	1 min
7	UA	UA	%	UA	1 min
8	UA	UA	UA	%	1 min

% = Light Intensity

UA = Unaffected

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