



App Note 122

Setting Scene Levels Without Software

PulseWorx keypads have a feature to direct scene responders to capture their current level and save that as the scene level. Here is how to use it.

An example:

- A keypad – for this example a KPC7 although the same technique works with any PulseWorx keypad - configured so that when you press the “Scene 1” button it activates a scene.
- Two WS1DL wall switches - although any scene receiver will work as well – configured so that when the keypad “Scene 1” button is pressed they both go to 100%.

First press the keypad button to activate the scene. Now, change the light level on either or both switches by dimming up or down using the switch paddle until the levels look right for the scene you are trying to achieve.

Now tap the keypad “Scene 1” button 5 times quickly – use the same rate as you 5-tap a switch to put into setup mode. You may hear the “buzz” of the keypad transmission and the loads attached to the switches will blink. The current levels in the switches are captured and stored as their scene level.

Now test the scene. Turn off both switches and then press the keypad “Scene 1” button and you will see they go to the new levels. Scene levels adjusted and no software involved!

The only downside of the technique is that next time you verify the network in UPStart or PulseWorx-EZ the devices with the changed scene levels will not verify. You will have to remember to accept the configuration of the device and save it in the UPB file.

This is a quick technique that can be easily done by an installer or homeowner.

##end##