

# Unity Architectural Remote Stations

- 8 Scene Push Button Station
- Available in White
- Toggle Scene Control
- Status LEDs
- Blackout
- RS-485
- Single Gang Box
- Low Voltage

## AC1109 Remote Station



The AC1109 is a wall mounted, eight scene, remote station for use with the Lightronics AR1202 architectural dimmer. User operation is as simple as it can get (eight numbered scene buttons and an "OFF" control). LED scene indicators always display the active scene number. The unit fits into a standard single gang wall switch box. The unit communicates with the AR1202 via a four wire bus which will accommodate multiple AC1109 units and other wall station controls. All AC1109 wiring is low voltage. The unit basically operates in an exclusive mode where one scene may be activated at a time. When a scene is selected, the AR1202 fades at a user controlled rate to that scene. A blackout button is also provided to shut all scenes. Scenes activated by the AC1109 are actually set up and stored in the AR1202 dimmer. The AC1109 only tells the AR-1202 which scene to activate. The AR1202 dimmer can be programmed to respond to the AC1109 in various ways to create zone controls. The AC1109 is normally factory set to operate with scenes 1 - 8 (block 1) of the AR1202 dimmer. It can be factory set to operate with other blocks of 8 scenes as follows. Multiple AC1109 units using different scene blocks can be used together to create zone control.

SPECIFICATIONS			
Scenes:	8 + Blackout	Power Input:	18VDC provided by AR1202
Communication Bus:	Bidirectional RS-485	Size:	2"W x 4"H x 1.5"D
Wiring:	Dual Twisted Pair Data Cable	Weight:	0.25 Pounds

### Architect & Engineer's Specifications

The AC1109 is a wall mounted, 8 scene, digital remote for use with the Lightronics AR1202 architectural dimmer. Eight LED scene indicators adjacent to their associated buttons always display the current scene, a ninth LED indicates a "blackout" status and it is adjacent to it's associated button. The AC1109 wiring is low voltage. The AC1109 connects to the AR1202 via a shielded 4 conductor cable arranged as 2 twisted pairs. One pair connects to the data signals. The other pair carries the common and power. Scenes activated by the AC1109 are created and stored in the AR1202. The AC1109 can be supplied to access any one of 6 different scene blocks in the AR1202. No setup or turn on procedure is needed. When the AR1202 dimmer is powered on, the AC1109 will also be powered. Communication with the AC1109 is automatically established. The unit fits into a standard single gang wall switch box.

Power Input: 18VDC provided by AR1202; Dimensions: 2"W x 4"H x 1.5"D, Weight: 0.25 Pounds.

The unit shall be the Lightronics AC1109.

To view and/or download the Owner's Manual click here: [www.lightronics.com/manuals/ac1109m.pdf](http://www.lightronics.com/manuals/ac1109m.pdf)