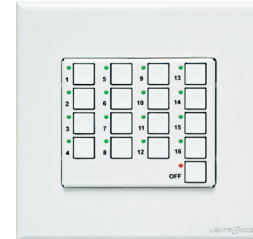


# Unity Architectural Remote Stations

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

## AC2116 Remote Station



The AC2116 is a wall mounted, sixteen scene, digital remote for use with the Lightronics AR1202 architectural dimmer. User operation is as simple as it can get (16 numbered scene buttons and an "OFF" control). LED scene indicators always display the active scene number. The unit fits into a standard double gang wall switch box. The unit communicates with the AR1202 via a 4 wire bus which will accommodate multiple AC2116 units and other remote units. All AC2116 wiring is low voltage. The unit 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 off all scenes. Scenes activated by the AC2116 are actually set up and stored in the AR1202 dimmer. The AC2116 only tells the AR1202 which scene to activate. The AR1202 dimmer can be programmed to respond to the AC2116 in various ways to create zone controls.

### SPECIFICATIONS

Scenes:	16 + Blackout	Power Input:	18VDC provided by AR1202
Communication Bus:	Bidirectional RS-485	Size:	3.75"W x 4"H x 1.5"D
Wiring:	Dual Twisted Pair Data Cable	Weight:	0.36 Pounds

### Architect & Engineer's Specifications

The AC2116 is a wall mounted, sixteen scene, digital remote for use with the Lightronics AR1202 architectural dimmer. Sixteen LED scene indicators adjacent to their associated buttons always display the current scene, a seventeenth LED indicates a "blackout" status and it is adjacent to its associated button. AC2116 wiring is low voltage. The AC2116 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 AC2116 are created and stored in the AR1202. The AC2116 can access up to 5 different scene blocks with sixteen scenes in each block. No setup or turn on procedure is needed. When the AR1202 dimmer is powered on, the AC2116 will also be powered. Communication with the AC2116 is automatically established. The unit fits into a standard double gang wall switch box.

Power Input: 18VDC provided by AR1202; Dimensions: 3.75"W x 4"H x 1.5"D, Weight: 0.36 Pounds

The unit shall be the Lightronics AC2116.

To view and/or download the Owner's Manual click here: [www.lightronics.com/manuals/ac2116m.pdf](http://www.lightronics.com/manuals/ac2116m.pdf)