

Unity Architectural Dimmers

- 4 Dimmable Circuits
- Operation Integrated with AR1202
- Zero Crossing Solid State Switching
- AR1202 / AR602 Interface Cable Provided
- Unit can be supplied as a 2 Channel Expander Module AE2020

AE4020
Dimmer Expander Module



Flexible, powerful, and affordable, this easy to install and use architectural system is equally at home in churches, schools, theaters, hotels, etc.

The AE4020 is a four channel add on product for the AR1202 Unity Architectural dimmer. It provides control for incandescent lighting fixtures and 2 wire dimmable fluorescent lighting ballasts. The AE4020 provides four 2400 Watt channels of dimmed 120VAC. It is controlled by a interface with the AR1202 control circuitry. The AR1202 uses its four auxiliary channels (13 - 16) to control the AE4020.

SPECIFICATIONS			
Circuits/Capacity:	4 at 2400 Watts each	Control Sources:	Pulse Width Modulated Signals from AR-1202RTC
Power Input:	4 Hots of 120VAC, 20 Amps each + Neutral and Ground	Output Signal:	4 circuits of dimmed 120VAC, 20 Amps
Circuit Breakers:	20 Amp Fast Acting Magnetic	Size:	18.5"H x 15"W x 4"D
Cooling:	Integral Heat Sink	Weight:	10 Pounds
Control Wiring:	12' Harness provided		

Architect & Engineer's Specifications

The unit shall be a 4 circuit add-on product for the AR1202 dimmer. The unit shall provide four 2400 Watt circuits of dimming which shall be interfaced to the AR1202 control circuitry. The AR1202 shall use its 4 auxiliary channels (13 - 16) to control the AE4020. When installed, the unit shall become a fully integrated extension of the AR1202 and shall be addressed and programmed as 4 normal dimming channels.

Dimensions are 18.5"W x 15"H x 4"D, the weight is 10 pounds.

The dimming system shall be a Lightronics AE4020.

To view and/or download the Owner's Manual click here: www.lightronics.com/manuals/ae4020m.pdf