

# Unity Architectural Dimmers

- 4 Channels
- 2400W Each
- DMX-512
- Contact Closures
- 16 Scene Memory
- Fast Acting Magnetic Circuit Breakers
- UL-508 Compliant

**AT402**  
Wall Mount Dimmer



The AT402 is a wall mounted permanent install, four channel architectural dimmer rated a 2400 Watts per channel. This dimmer accepts DMX-512 control signals and simple local input contact closures. It is an ideal architectural dimmer for less complex environments where the DMX protocol needs to be utilized. It is especially well suited for churches, theaters and auditoriums, but works well in restaurants, meeting rooms or other environments requiring a few heavy-duty dimmers. The AT402 allows you to create many functionally diverse visual environments for any space. UL-508 compliant.

SPECIFICATIONS			
Channels/Capacity:	4 @ 2400 Watts each	Remote Stations:	Momentary Contact Closure
Filtering:	500 uS Minimum	Sub-zones:	4 (# of smaller rooms a large room can be broken into)
Power Input:	120/240 VAC Single Phase, 120/208VAC Three Phase	System Expandability:	128 AT-402s Total (512 dimmers)
Control Sources:	DMX-512	Size:	15"L x 4"W x 18"H
Scenes:	16 via Contact Closure	Weight:	26 Pounds

## Architect & Engineer's Specifications

The dimming system shall have 4 circuits with a load capacity of 2400 Watts per circuit. Each circuit is protected by a 20 Amp fast acting magnetic circuit breaker. An allowance of 200% overhead capacity is employed in the circuit design. The dimming system shall have a rise time of not less than 600 microseconds. Programming setup and memory attributes are via an internal alphanumeric display and associated push buttons. The dimming system shall use USITT standard DMX-512 protocol for control of the dimming circuits.

Power requirements of the dimming system shall be four circuits providing 120 VAC, 20 Amps for each circuit. Input power circuits may be from a 120/240 VAC, Single Phase source or a 120/208 VAC, Three Phase source. All connections for control and power are made through terminal connections. Wall mount attachments must accommodate standard 16" "stud centers". All components and subsystems of the dimming system shall be UL-508 compliant and conform to the standards set forth.

Dimensions are 15"L x 4"W x 18"H, the weight is 26 lbs.

The dimming system shall be a Lightronics AT402.

To view and/or download the Owner's Manual click here: [www.lightronics.com/manuals/at402m.pdf](http://www.lightronics.com/manuals/at402m.pdf)