

**iWorx**<sup>®</sup>  
by Taco Electronic Solutions

# LCU2

## Controller



**Web-based building  
management made easy**

# LCU2 CONTROLLER

Feature	Benefit
<p><b>Can control up to 8 logic zones with multiple outputs</b></p>	<p>Can be used for exterior signage and parking lots, interior logic applications including lighting, energy saving lighting with photosensor inputs, exhaust fans and other scheduled outputs.</p> <p>Provides maximum flexibility in a wide range of applications.</p>
<p><b>Supports up to 8 switches</b></p>	<p>Provides occupant override capability over scheduled events.</p>
<p><b>Logic control algorithms support multiple applications and schemes</b></p>	<p>LCU2 allows for:</p> <ul style="list-style-type: none"> <li>— <b>Exterior logic</b> <i>(Photosensor or photosensor and schedule)</i></li> <li>— <b>Conventional interior logic</b> <i>(Schedule with physical override inputs)</i></li> <li>— <b>Energy Saving interior logic</b> <i>(Schedule turns zones off. Turns on via manual override input. Will not turn on until an occupant is in the space. Complies with ASHRAE 90.1.1999 and California's Title 24).</i></li> </ul> <p>Provides the most flexible logic configurations for homes, retail store lighting, office lighting, outdoor lighting, exhaust fan applications. Incorporates timed override when required for additional energy savings.</p>
<p><b>Optional blink warning for office zones</b></p>	<p>Occupants of a zone can choose to override the upcoming OFF command. Each output has a blink warning option.</p>

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<p><b>Each output can be assigned to a logic control zone or any combination of control zones</b></p>	<p>Inputs and outputs that are connected to separate LCU2's can be linked together to group them into zones. I/O can also be assigned to multiple zones for total application integration.</p>
<p><b>Multiple input configurations</b></p>	<p>Zone occupants can override the scheduled state of a zone with either SPDT momentary switch, SPST momentary switch or SPST continuous switch (toggle). Provides a variety of override options for simple occupant use.</p>
<p><b>Configurable outputs</b></p>	<p>Each output can be configured as normally open or normally closed. Outputs can also be assigned for photosensor or blink warning operation. Conforms to virtually any application configuration.</p>
<p><b>Distributed data operation</b></p>	<p>All status and input information is shared among all LCU2's on the network. Provides additional application flexibility for physically separated circuits by sharing network data. Reduces wiring and installation costs.</p>
<p><b>Local backup schedules</b></p>	<p>If the Local Control Interface (LCI) loses communication with a controller, the controller's local backup schedule is automatically enabled. Provides proper operation under any fault condition.</p>



Visit [www.taco-hvac.com](http://www.taco-hvac.com) for more information about the iWorx® product line.

# iWorx®

by Taco Electronic Solutions

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