

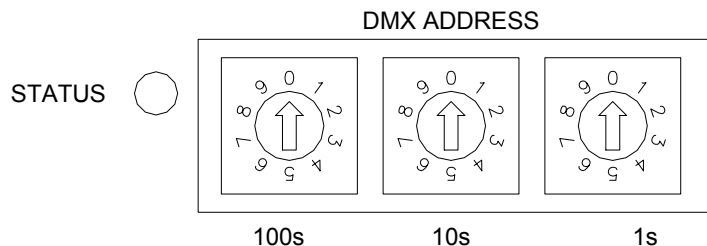
Connection

Connect the DMX IRIS via industry standard DMX / Accessory Power 4 Pin XLR cables. The pin-out is as shown below. The DMX IRIS is compatible with Wybron Forerunner™, Chroma Q™, Rainbow™, and Spectra Q™ power supplies. The DMX IRIS is not compatible with Wybron Coloram™ power supplies.

<p>PIN OUT</p> <ol style="list-style-type: none"> 1. COMMON 2. DMX DATA - 3. DMX DATA + 4. + 24VDC 		<p>POWER SUPPLIES:</p> <p>WYBRON FORERUNNER™</p> <p>CHROMA Q™</p> <p>RAINBOW™</p> <p>SPECTRA Q™</p>
<p>NOT COMPATIBLE WITH COLORAM™ POWER SUPPLIES</p>		

DMX Addressing

The DMX IRIS may be addressed as any DMX Dimmer number, from 1 to 512. Addressing is controlled by a standard array of three 10 digit BCD switches, configured as 100s, 10s, and 1s.



Status Indication

The DMX IRIS is provided with a CPU controlled LED for Status indication as follows:

LED Activity	Status
mostly OFF w/ short blinks ON ~ 1 per 4 sec	Unit on and running, no DMX
mostly ON w/ short blinks OFF ~ 1 per 4 sec	Unit on and running, DMX present
mostly ON w/ short blinks OFF ~ 1 per sec	Unit on and running, DMX present w/ Errors
rapid blinking, even ON and OFF	calibration failure



THE CITY THEATRICAL DMX IRIS Getting Started

Operation

When power is applied via the 4-pin, male, connector, the unit will calibrate (home) by opening fully until the switch is actuated. The unit will then go to whatever DMX level it is currently receiving. *The unit should be closed at zero DMX level (0%) and should fully open at full DMX level (100%).*

When power is applied without any DMX signal present, the unit will calibrate (home) by opening fully until the switch is actuated. The unit will then close, the same position as that of a zero DMX level (0%). □

Units can be daisy chained together, maximum number is limited by the power output of the power supply being used. City Theatrical, Inc. part #2199, DMX Iris Power Supply is good for up to a maximum of two (2) units (Refer to previous page for other compatible power supplies). □