

The new look of the CompuRack 12/24 permanent installation dimmer rack is based on the same hardware as the CompuPack. Designed to provide a cost effective, non plug-in solution for venues and architectural installations. Its low profile depth and highly designed look, makes it perfect for wall mount installations. Equipped with a convection cooling system assures quiet operation. Possessing CompuDim 2000 / CompuPack capabilities, the CompuRack completes the dimming network.



### Main Features

Configuration	<ul style="list-style-type: none"> <li>• 12 x 2.3 kW / 12 x 3 kW / 6 X 5 kW (CompuRack 12)</li> <li>• 24 x 2.5 kW / 24 x 3 kW / 12 x 5 kW (CompuRack 24)</li> <li>• Dual SCR or Triac</li> <li>• 3 Phase or Single Phase operation</li> </ul>
Hardware (DSP)	<ul style="list-style-type: none"> <li>• Detect zero-crossing in presence of noise</li> <li>• Regulated output specially designed for operating under unstable power input conditions</li> <li>• Automatic frequency and line voltage compensation</li> </ul>
User Interface	<ul style="list-style-type: none"> <li>• Graphic (128 x 64) LCD display for monitoring status</li> <li>• 7 Input buttons</li> <li>• 12 / 24 Tri-Color status LEDs</li> <li>• 3 Phase (Line) indications</li> </ul>
Control Input	<ul style="list-style-type: none"> <li>• 1 or 2 DMX-512</li> <li>• RS-232</li> <li>• Ethernet</li> <li>• Remote panels</li> </ul>
Status Feedback	<ul style="list-style-type: none"> <li>• Temperature</li> <li>• No Load</li> <li>• Short Circuit</li> <li>• Dimmer level</li> </ul>
Software	<ul style="list-style-type: none"> <li>• Patch - DMX input offset settings for each individual dimmer</li> <li>• Test Menu</li> <li>• 50 programmable scenes triggered via RS232, DMX-512 or Ethernet</li> <li>• Built in sequencer for stand alone operation</li> <li>• 6 pre-programmed dimmer curves</li> <li>• 4 programmable dimmer curves</li> <li>• Individual Curve for each Dimmer</li> <li>• Diagnostic</li> </ul>
Circuit Breakers (MCB)	<ul style="list-style-type: none"> <li>• One MCB protection per dimmer</li> <li>• Mains MCB protection per Rack (optional)</li> <li>• Mains RCD protection per Rack (optional)</li> <li>• RCD protection per 4 or 1 dimmers (optional)</li> <li>• Line + Neutral (DPN) protection per dimmer (optional)</li> <li>• Double Pole protection (DELTA) per dimmer (optional)</li> </ul>
Chokes	<ul style="list-style-type: none"> <li>• Minimum 150, up to 300 <math>\mu</math>s rise time</li> </ul>
Software Upgrade	<ul style="list-style-type: none"> <li>• Through RS232 / Ethernet (C-NET Manager)</li> </ul>
Dimensions	<ul style="list-style-type: none"> <li>• 890 mm (H) x 352 mm (W) x 165 mm (D) - CompuRack 12</li> <li>• 890 mm (H) x 650 mm (W) x 165 mm (D) - CompuRack 24</li> </ul>
Outlets Options	<ul style="list-style-type: none"> <li>• Terminals (standard)</li> <li>• Customized</li> </ul>