GENERAL INFORMATION

The Unison ERn Ethernet Switch option is designed to provide five Ethernet ports, four with Power over Ethernet, for use with Unison ERn control enclosures.

APPLICATIONS
- Houses of Worship
- Hotels
- Convention Centers
- Theatres
- Meeting Rooms
- Schools
- Museums
- Restaurants
- Themed Entertainment

FEATURES
- Designed for use in wall mount ERn Control Enclosures
- Compatible with Paradigm Architectural Control Processors
- NetConnect – making use of low-cost, easy to install Cat5 with PoE to connect a touchscreen stations to a networked Paradigm System
- Provides five ports of Ethernet, four of which provide Power over Ethernet (PoE)

GENERAL
- UL and cUL LISTED
- CE marked

ORDERING INFORMATION

Unison ERn Ethernet Option

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERn-NET</td>
<td>Unison ERn 5-port Ethernet Switch with PoE</td>
</tr>
</tbody>
</table>

Note: Cannot be used with the ERn-RPS option

Unison Rack Enclosures

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERn2-WM</td>
<td>2-slot Unison Wall-mount Control Enclosure</td>
</tr>
<tr>
<td>ERn4-WM</td>
<td>4-slot Unison Wall-mount Control Enclosure</td>
</tr>
</tbody>
</table>

Note: Compatible with wall-mount ERn enclosures only

Compatible Control Processors

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>P-ACP</td>
<td>Unison Paradigm Architectural Control Processor</td>
</tr>
</tbody>
</table>
Unison® ERn Ethernet Option Module

Unison Control Series

SPECIFICATIONS

GENERAL
• UL and cUL LISTED
• CE Marked

FUNCTIONAL
• Designed for use wall mount ERn Control Enclosures
• Compatible with the Paradigm Architectural Control Processor
• Provides five ports of Ethernet, four with PoE

MECHANICAL
• Mounts inside the bottom option slot of wall mount Unison ERn Rack Enclosures
• No additional internal wiring required
• Includes front panel status indicators for module power status, Ethernet activity and PoE power status

ELECTRICAL
• Powered by main power feed from ERn enclosures without the need for additional wiring
• 100BaseTX data rate
• Auto MDI/MDIX
• Four ports provide PoE power
• Maximum 30 watt draw across four PoE ports
• 802.3af PSE compliant
• UL and cUL LISTED, CE Marked

THERMAL
• Ambient room temperature: 0-40°C / 32-104°F
• Ambient humidity: 30-90% non-condensing

PHYSICAL

ERn Ethernet Dimensions*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>HEIGHT</th>
<th>WIDTH</th>
<th>DEPTH</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>inches</td>
<td>mm</td>
<td>inches</td>
</tr>
<tr>
<td>ERn-NET</td>
<td>1.75</td>
<td>44.5</td>
<td>12.0</td>
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</tbody>
</table>

ERn Ethernet Weights*

<table>
<thead>
<tr>
<th>MODEL</th>
<th>WEIGHT</th>
<th>SHIPPING WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>lbs</td>
<td>kgs</td>
</tr>
<tr>
<td>ERn-NET</td>
<td>2.5</td>
<td>1.1</td>
</tr>
</tbody>
</table>

*Weights and dimensions typical