GENERAL INFORMATION

The Unison Heritage Contact Interface provides a convenient interface and integration to external devices via contact closures. The Contact Interface provides 8 connections that can be used as inputs or outputs, as well as 8 relay outputs.

APPLICATIONS

- Building Automation Systems
- Building security
- Fire alarm
- Motion detectors
- Projection screens / Lifts
- Moving partitions
- Blinds
- Photo cell
- Show Controllers

FEATURES

- Designed for use with Unison Paradigm Control Systems
- LinkConnect – using Echelon® LonTalk® protocol with LinkPower, the two wire topology-free system gives you the freedom to put the Contact Interface where you need it.
- Assign any button function to the input or output closures
- Terminals provided for all wire connections
- External Lamp driver
- Custom configurations available

ORDERING INFORMATION

Rack-mount Contact Interface

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
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<tbody>
<tr>
<td>UHCI-RM</td>
<td>Unison Heritage Rackmount Contact Interface</td>
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ETC

Unison® Heritage™ Rack-Mount Contact Interface

Unison Control Series

Specifications

General
- UL and cUL Listed
- CE Marked

Functional
- Operate standard system functions for “buttons” from other devices
- Functions include: preset selection, record mode activation, station lockout, raise, lower, macro activation, zone on/off control, timed event override and wall open/close or toggle
- Custom functionality programmable via LightDesigner configuration software

Mechanical
- 19” rack-mount enclosure
- 2 E.I.A. rack units high
- Tray and front panel are constructed of 16 gauge (.08) steel and finished in black fine texture powder coat paint
- Also available in wall-mount configuration

Electrical
- Connect via Echelon® LinkPower control network utilizing low voltage Class II wiring
- Topology free and polarity independent wiring over Belden 8471 or equivalent, and (1) #14 ESD drain wiring
- Wiring may be bus, loop, home-run or any combination of these
- Link Power network wiring may not exceed 1640’ (500m) without the use of a repeater module (P-REP or P-DREP)
- Two #16 AWG wires for 24vDC auxiliary power
- Terminals provided for all wiring connections
- Ratings
  - Up to 8 Contact inputs or outputs supported
  - Dry contact inputs; no voltage applied
  - Lamp Driver Outputs support up to 100mA @ 24v DC and are functionally coupled to the input
  - Relay Outputs; Normally-open 2-pole contact outputs support up to 1A@28 VDC or 0.5A@120 VAC
  - Supports up to 1000 feet of 16 AWG wiring between lamp supply and return
- UL and cUL LISTED, CE marked

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

Physical

Unison Contact Interface Dimensions

<table>
<thead>
<tr>
<th>Model</th>
<th>Height</th>
<th>Width</th>
<th>Depth</th>
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<tbody>
<tr>
<td>UHCI-RM</td>
<td>3.46</td>
<td>88</td>
<td>19.00</td>
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Unison Contact Interface Weights

<table>
<thead>
<tr>
<th>Model</th>
<th>Weight</th>
<th>Shipping Weight</th>
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<tbody>
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<td>UHCI-RM</td>
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<td>1.7</td>
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</tbody>
</table>

*Weights and dimensions typical