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

<table>
<thead>
<tr>
<th>MODEL</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>UHCI-WM</td>
<td>Unison Heritage Wall-Mount Contact Interface</td>
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ETC

Unison® Heritage™ Wall-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
- Enclosure and cover are constructed of 16 gauge (.08) steel and are finished in black fine texture powder coat paint
- Two piece removable cover allows independent access to High-Voltage and Low-Voltage wiring compartments
- Also available in 19” rack-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 24v DC 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-WM</td>
<td>14</td>
<td>366</td>
<td>10.5</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>
<tr>
<td>UHCI-WM</td>
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<td>5.05</td>
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</tbody>
</table>

*Weights and dimensions typical

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Unison® products protected by one or more of the following U.S. Patent Numbers 5,323,088, 5,352,958 and 6,849,943, European Patent Number 0603333; German Patent Number 03209309; US and International patents pending.