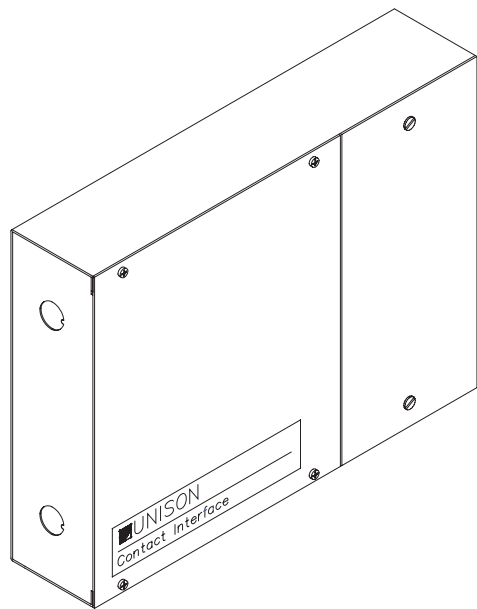


ETC

Unison® Heritage™ Wall-Mount Contact Interface



Unison Control Series



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

Wall-Mount Contact Interface

MODEL	DESCRIPTION
UHCI-WM	Unison Heritage Wall-Mount Contact Interface



## 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 24 VDC 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

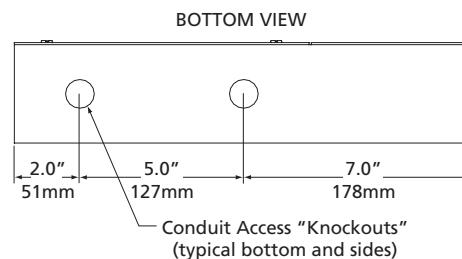
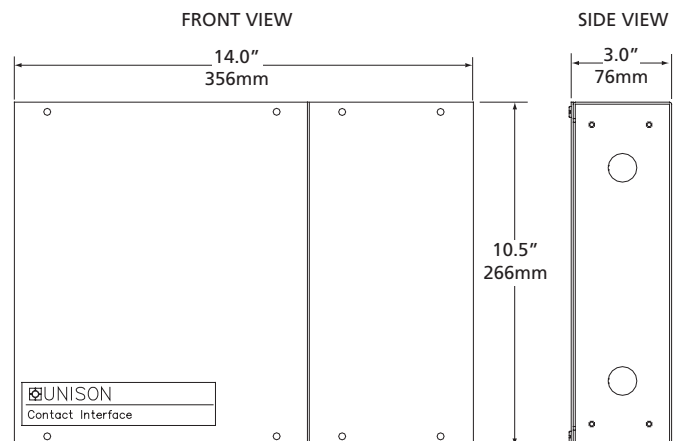
## Unison Contact Interface dimensions\*

MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
UHCI-WM	14	356	10.5	266	3	76

## Unison Contact Interface Weights\*

MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
UHCI-WM	11.22	5.05	13	5.85

\*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 69203609; US and International patents pending