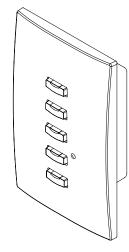
# **Unison Control Series**



Type(s)	
Project	
Date	
Notes	

# GENERAL INFORMATION

Elegant and clean-lined, Unison Heritage controls are designed to complement – not to compete with – the aesthetics of any interior environment, while being easy to install using LinkConnect. Artful but durable, Heritage stations are engineered to stand up to the daily abuse of busy public areas. The Unison Heritage series of button control stations can be customized to suit any décor and application and is available in a wide range of sizes, colors and configurations. Choose from pre-configured button combinations or put stations together to create endless combinations of controls.

#### APPLICATIONS

- Houses of worship
- Hotels
- Convention centers
- Meeting rooms
- Schools
- Restaurants

### FEATURES

- LinkConnect: using Echelon's LonTalk® protocol with LinkPower, the two-wire, topology-free system gives you the freedom to put stations where you need them
- Fastener Free Faceplate System: no visible means of attachment
- ColorCondition: RGB LEDs allow for customized control indication on a per-button basis, unlocking the conditional logic capabilities of a Paradigm control system
- Forever Legend System: complementary-colored standard or custom legend options using an indelible, laser-marking method
- RemoteDirect: a built-in Infrared (IR) receiver on every station allows for optional IR remote control at every station
- LockOut: configurable control lockout from the push of a button
- Take Control: set the faders on a Heritage fader station and then choose to gain control of the lighting in a room at exactly the right moment



# Unison Control Series

# ORDERING INFORMATION

# **Button Stations**

MODEL	DESCRIPTION	LEGEND
UH100011F	1-gang, 1-button	On/Off
UH100012F	1-gang, 1-button	Entry
UH100013F	1-gang, 1-button	Panic
UH100021F	1-gang, 2-button	On, Off
UH100022F	1-gang, 2-button	Open, Close
UH100051F	1-gang, 5-button	Preset 1-4, Off
UH100071F	1-gang, 7-button	Raise, Lower, Preset 1-4, Off
UH100101F	1-gang, 10-button	Preset 1-9, Off
UH11K001F	1-gang, 1-keyswitch (maintained*)	Lockout
UH11K011F	1 gang, 1 keyswitch (maintained*), 1-button	Lockout, On/Off
UH11K012F	1-gang, 1-keyswitch (maintained*), 1-button	Lockout, Entry
UH11K012F	1-gang, 1-keyswitch (maintained*), 1-button	Lockout, Panic
UH11K021F	1-gang, 1-keyswitch (maintained*), 2-button	Lockout, On, Off
UH11K022F	1-gang, 1-keyswitch (maintained*), 2-button	Lockout, Open, Close
UH11K051F	1-gang, 1-keyswitch (maintained*), 5-button	Lockout, Preset 1-4, Off

\*Keyswitch stations available in momentary configurations.

Notes:

Enter station color code in \_\_\_\_ space provided:

1 = Cream (RAL 9001)

2 = Ivory (RAL 1015)

3 = Gray (RAL 7001)

4 = Black (RAL 9004)

5 = Signal White (RAL 9003)

Above stations flush-mount (F) in industry-standard gang boxes. (By others) Also available in surface-mount (S) and portable (P) configurations. (Contact ETC)

**Unison Control Series** 

# SPECIFICATIONS

#### **REGULATORY AND COMPLIANCE**

- UL and cUL Listed
- CE Compliant

#### FUNCTIONAL

- Button and keyswitch 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 button functionality programmable via LightDesigner configuration software
- Programmable electronic lockout levels
- Allows for programming of individual lockout levels

#### MECHANICAL

- Standard configurations with 1, 2, 5, 7 and 10 buttons or 0,1, 2, and 5 buttons with a maintained or momentary keyswitch
- Custom button stations available, contact ETC
- Gangable for custom applications
- Enclosed electronics assembly and faceplate included
- Cantilevered switch arrays with removable caps
- No visible means of attachment
- Flush-mount in industry standard back box, RACO 690 or equivalent
- Surface-mount backboxes available from manufacturer
- Constructed of injection-molded, ABS plastic in five standard colors, matched to RAL standard colors
- Custom colors available with sample
- Indelibly marked legends in a contrasting color
- Integral RGB LED response indicator for each button
- Integrated IR receiver

#### ELECTRICAL

- Connect via Echelon<sup>®</sup> LinkPower<sup>®</sup> control network utilizing low-voltage Class II wiring
- Topology-free and polarity-independent wiring over Belden 8471 or equivalent and one #14 ESD drain wire
- Wiring may be bus, loop, home-run or any combination of these
- All station terminations are connectorized

#### THERMAL

- Ambient room temperature: 0°-40° C (32°-104° F)
- Ambient humidity: 30–90% non-condensing

# PHYSICAL

### Flush Backbox Dimensions\*

GANG	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
1	3.75	96	2.0	51	2.5	64

1-Gang flush-mount backbox RACO 690

1/2-Gang flush-mount backbox provided by ETC

#### Surface Backbox Dimensions\*

GANG	HEIGHT		WIDTH		DEPTH	
	in	mm	in	mm	in	mm
1	4.5	115	2.8	72	2.5	64

Surface-mount backboxes provided by ETC

# **Faceplate Dimensions\***

GANG	HEIGHT		WIE	DTH
	in	mm	in	mm
1	4.5	115	2.8	71

\*Dimensions typical



Corporate Headquarters • Middleton, WI USA Global Offices • London, UK • Rome, IT • Holzkirchen, DE • Paris, FR • Hong Kong • Dubai, UAE • Singapore • New York, NY • Orlando, FL • Los Angeles, CA Copyright©2020 ETC. All Rights Reserved. All product information and specifications subject to change. Rev E 2020-12 Trademark and patent info: etcconnect.com/IP

etcconnect.com