

# Inspire™ Control Stations

## Echo Control Series

115/120V



### GENERAL INFORMATION

The control you need – right at your fingertips. These EchoConnect-powered stations are designed to initiate preset, zone, and space controls for your entire system. They communicate efficiently with dimmers, relays and power control panels to provide necessary control for any installation. You can choose your level of control with a variety of button and fader stations created with your solutions in mind.

#### APPLICATIONS

- Education
- Hospitality
- Healthcare facilities
- Office buildings
- Conference rooms
- Meeting rooms
- Retail

#### FEATURES

- EchoConnect: two-wire topology-free system gives you the freedom to easily place stations wherever they are needed
- Fastener-Free Faceplate System: no visible means of attachment
- Color Condition: rear-illuminated buttons that indicate system status using blue for active and amber or off for inactive
- Simple user-legend system supports use of a variety of standard nomenclature, or user-supplied inserts

#### GENERAL

- UL and cUL Listed
- CE Marked

### ORDERING INFORMATION

#### Product

MODEL	DESCRIPTION
E1001-__	Inspire 1-Button Control Station
E1002-__	Inspire 2-Button Control Station
E1004-__	Inspire 4-Button Control Station
E1006-__	Inspire 6-Button Control Station
E1008-__	Inspire 8-Button Control Station
E1104-__	Inspire 4-Button with Fader Control Station

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

1 = Cream (RAL 9001), 4 = Black (RAL 9004), 5 = Signal White (RAL 9003)  
Stations flush-mount (F) in industry-standard gang boxes. (By others)

#### Related EchoConnect Power Supplies

MODEL	DESCRIPTION
E-SPM	DRd Station Power Module
E-SPM-WM	Wall-Mount Station Power Module
E-SPM-RM	Rack-Mount Station Power Module
E-SPS	Room Station Power Supply (6x6)

#### Compatible Stations and Sensors

MODEL	DESCRIPTION
ELS	Light Sensor
EOCC	Occupancy/ Vacancy Sensor
EPS05/ EPS10	Preset Recall Stations

#### Compatible Power Controls

MODEL	DESCRIPTION
ERC	One Zone Relay Controller
EDRC	Two Zone Relay Controller
ELD	One-Zone 0-10V Dimming Controller
EDLD	Two-Zone 0-10V Dimming Controller
ESSC	One-Zone SmartSpace Controller
EDSSC	Two-Zone SmartSpace Controller
E5D	600-Watt Phase Adaptive Dimmer
ERP	Echo Relay Panel
DRd	Unison DRd with Echo Control
SR3	Sensor3 Power Control System

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### SPECIFICATIONS

#### FUNCTIONAL

- Button and fader functions include: preset activation/deactivation, record, raise, lower, zone on/off control, and room combine
- Blue button illumination for active status
- Amber or no button illumination for inactive status
- Fader halo-illumination displays actual output level
- Zone or preset control from any station with real-time user toggle

#### MECHANICAL

- Standard configurations with 1, 2, 4, 6 and 8 buttons or 4 buttons and rotary fader
- Gangable for custom applications
- Enclosed electronics assembly and faceplate included
- Cantilevered switch arrays with removable button caps
- No visible means of attachment
- Flush-mount in industry standard backbox, RACO 690 or equivalent
- Surface-mount backboxes available from ETC upon request
- Constructed of injection-molded, ABS plastic in three RAL standard colors Cream (RAL 9001), Black (RAL 9004), and White (RAL 9003)
- User configurable legends on each button, or use standard legends that come with each station. Field configurable without the use of tools
- Integral RGB LED response indicator for each button

#### ELECTRICAL

- Connect via the EchoConnect control network via low-voltage Class 2 wiring
- Topology-free and polarity-independent wiring over Belden 8471 or equivalent and one #14 ESD drain wire
- Supports optional use of Belden 1583A or equivalent Ethernet control wire when used with Cat5 termination accessories
- Wiring may be bus, loop, homerun or any combination of these
- Supports up to 500 meters (1640 feet) of control wiring
- All station terminations utilize removable connectors
- UL and cUL Listed, CE Marked

#### THERMAL

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

### PHYSICAL

#### Product Dimensions

MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
E100X	4.52	115	2.76	71	0.30	8
E1104	4.52	115	2.76	71	0.55	14

