

GENERAL INFORMATION

The Unison Echo-Echoflex Interface allows for wireless communication between Unison Echo® and Echoflex control systems. When it's not practical to run wires between every device in your building's control system, the Echo-Echoflex Interface is the solution. Using the built-in 902 MHz radio the Echo-Echoflex Interface can transmit or receive wireless signals to communicate with any Echoflex control device within 80 feet (24 meters). And since the Echo-Echoflex Interface is a DIN-rail-mount device, you can install it nearly anywhere.

APPLICATIONS

- Retrofits
- Hospitality
- Healthcare facilities
- Conference and meeting rooms
- Retail
- Houses of worship

FEATURES

- Four Echoflex product inputs to trigger Echo Presets
- Four Echo zone outputs to control Echoflex power products
- Onboard configuration and testing tools
- Input and output status indicators
- EchoConnect™: two-wire topology-free system gives you the freedom to easily place devices wherever they are needed
- Optional external antenna kit available

GENERAL

- UL and cUL LISTED
- CE Marked

ORDERING INFORMATION

Product

MODEL	DESCRIPTION
E EI	Echo-Echoflex Interface

Accessories

MODEL	DESCRIPTION
E EI-EA	External Antenna Kit
E CHD-DIN	Echo Low-Voltage DIN-Rail Cover Kit

Related EchoConnect Power Supplies

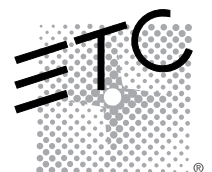
MODEL	DESCRIPTION
E-SPM(-A)	DRd Station Power Module (24V Aux)
E-SPM-WM(-A)	Wall-Mount Station Power Module (24V Aux)
E-SPM-RM(-A)	Rack-Mount Station Power Module (24V Aux)
E-SPS	Room Station Power Supply
E-APS	24V Aux Power Supply, Knockout Mount

Compatible Stations, Sensors and Interfaces

MODEL	DESCRIPTION
E100X	Inspire Button Stations
E1104	Inspire Fader Stations
EPS05/ EPS10	Preset Stations
ELS	Light Sensor
EOCC	Occupancy/ Vacancy Sensor
EACC	EchoAccess™ Interface
EDMXC	Echo DMX Scene Controller
E-ATC	Echo TimeClock
EEB	Echo Expansion Bridge

Compatible Output Products

MODEL	DESCRIPTION
ERC/EDRC	One/Two Zone Relay Controllers
ELD/EDLD	One/Two Zone 0-10V Dimming Controllers
ESSC/EDSSC	One/Two Zone SmartSpace Controllers
ELVD	600-Watt Phase Adaptive Dimmer
ERM CX	Echo Room Controllers
ERP/ERP-FT	Echo Relay Panel/Echo Relay Panel Feedthrough
DRd	Unison® DRd with Echo Control
SR3	Sensor3 Power Control System



SPECIFICATIONS**FUNCTIONAL**

- Receives wireless trigger from Echoflex system and translates it into an Echo preset trigger
- Receives zone level from Echo system and translates it into a wireless Echoflex command
- Compatible with Echo stations, sensors, interfaces and power controllers
- Compatible with Echoflex station, sensors and a power controllers

MECHANICAL

- Buttons and LED indicators for wireless inputs and wired output configuration and status
- Din-rail mounting complies with DIN43880 (35/7.5 rail)
- Constructed of injection-molded black ABS plastic
- Connection for external antenna (provided separately)

ELECTRICAL

- Connects via two-wire EchoConnect control network through low-voltage Class 2 wiring + 24VDC auxiliary power
 - Topology-free wiring over Belden 8471 or equivalent and one #14 ESD drain wire
 - Two #16 AWG wires for 24VDC auxiliary power
- Wiring may be bus, loop, homerun or any combination of these
- Supports optional use of Belden 1583A or equivalent Ethernet control wire when used with Cat5 termination accessories
- Supports up to 500 meters (1,640 feet) of control wiring
 - Up to 300 meters (1,000 feet) using Cat5
- MicroSD card slot for firmware maintenance
- 902 MHz wireless radio
- 80-foot (24-meter) open-air transmission range
- UL and cUL Listed, CE Marked
- UL2043 LISTED for use in plenum

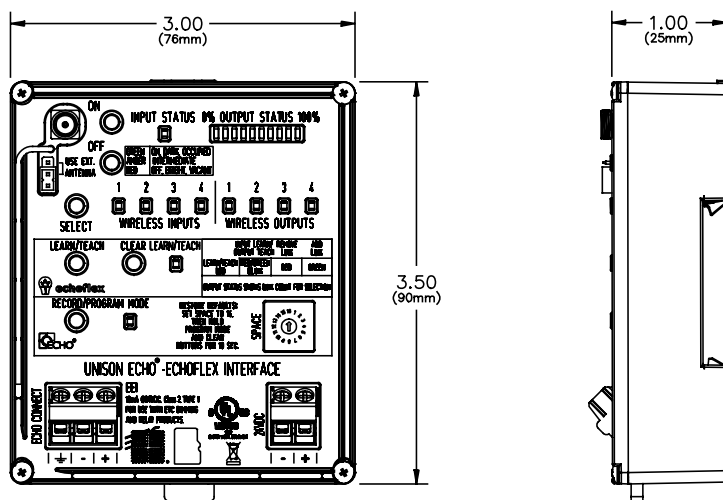
THERMAL

- Ambient room temperature: 0-50°C / 32-122°F
- Ambient humidity: 5-95% non-condensing

PHYSICAL

Product Information

MODEL	HEIGHT		WIDTH		DEPTH		WEIGHT	
	inches	mm	inches	mm	inches	mm	lbs	kgs
EEl	3.5	90	3.0	76	1.0	25	0.22	0.10



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